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U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

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CLIMATOLOGICAL DATA

ARKANSAS

JANUARY 1962 Volume 67 No. 1



																		JANUAR	Y 1962
	Wind	direction		Wind m.	speed p. h.		Relati	ive hum per	idity ave cent	erages		Num	ber of d	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	Midnight	6:00A CST	Noon CST	6:00p CST	Trace	010	1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH WB AIRPORT	ENE	14	7.8	31	W	7	80	84	67	70	7	4	3	0	2	0	16	48	6.1
LITTLE ROCK WB AIRPORT	WSW	15	9.0	34	NW	5	77	79	64	66	2	4	7	0	1	1	15	44	6.4
TEXARKANA WB AIRPORT	MMM	9	8.1	-	-	_	81	87	73	73	5	5	0	4	2	0	16	_ 1	-

				Ten	pera	ture							_					Preci	pitation					
										١	lo. of	Days							Sno	w, Sleet		١	No. of	
Station	Average	Average	Average	Departure From Normal	Highest	Dote	Lowest	Date	Degree Days	-	32° or Below	32° or Below	n. Below	Total	Departure	From Normal	Greatest Day	Date	Total	Mox. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																								
REAVER DAM 8ENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS	42.5N 42.4 44.3 44.2 44.8 43.0 46.7 47.6 45.6 45.0 44.7	18.6M 27.2 17.5 20.8 21.7 18.3 22.5 21.5 21.7 21.7 22.1	30.6M 31.3 30.9 32.5 33.3 30.7 34.6 32.1 33.7 33.4	- 7.7 - 4.7 - 6.1 - 3.4 - 3.4	66 67 65 65 66 69 66 69 67 68	29 30+ 29 29 29 29 31+ 3 29 29	- 5 -11 -10 -10 -12 - 8 - 6 - 6	11+ 11+ 11 11 11 11	1048 1041 1051 997 976 1058 934 1012 962 973 969	0000000000	6 6 6 6 6 7 5	28 25 27 26 26 24 25 26 24 25 26 24	3 2 3 2 2 2 2 3 1 1 2	2.98 2.19 2.65 2.43 2.14 1.78 3.40 3.14 2.69 2.43 2.00	- - -	•12 •42 •56	.91 .52 .85 .75 .71 .55 1.32 1.07 1.30 .91		1.9 1.3 3.1 3.6 2.2	1 2 2 2 1 1	20+ 13+ 9 20+ 20+ 21+	57445646356	2 2 3 3 2 1 3 3 2 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
DIVISION			32.4	- 5.3										2.53	-	• 09			2 • 4					
NORTH CENTRAL DIVISION																								
GILRERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	48.1 44.5 45.8 42.4 42.5	20.6 20.0 21.4M 19.3 18.6	34.4 32.3 33.6M 30.9 30.6	- 5.5 - 7.5	72 70 70 70 69	20 3 29 30 30	-12 - 6 - 8 - 5 - 5	11 11 12+	943 1009 983 1052 1058	00000	5 4 9	24 29 28 27	3 2 3 3	2.28 2.83 1.46 4.31 3.63		1 • 48	.78 1.40 .62 1.62 1.38	15 15 22	3.5 3.5 6.0	2 2	9 20+	6 4 5 7 6	2 2 1 3 2	0 1 0 2 1
DIVISION			32.4	- 5.9										2.90	-	•30			3 • 8					
NORTHEAST DIVISION																				i				
RALD KNOR BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE NEWPORT PARAGOULD RADIO KORS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP	46.6 46.7 46.9 45.2 44.3 44.9 45.2 47.3 46.3 44.7 46.2 47.9	25 · 1 23 · 3 23 · 3 25 · 0 24 · 9 26 · 8 27 · 9 24 · 7 27 · 1 24 · 1 22 · 6M 26 · 2 24 · 3	35.9 35.0 35.1 35.1 34.6 35.9 34.1 36.0 36.7 34.4 34.4 37.1 34.2	- 4.9 - 4.1 - 4.5 - 3.3 - 4.5 - 4.9 - 4.9	70 70 67 64 67 64 62 68 65 70 70	30 29 30+ 29 29 26 30+ 29 29 29 29 29 29	+ 5 - 9 -10 - 2 - 3 - 2 - 5 - 6 0 - 4 - 3 - 3	11 11 11+ 10 10 11 11 11 11	897 920 920 919 936 899 953 891 868 943 941 861 946	0000000000000	4 5 5 4 3	26 23 25 25 24 23 25 25 25 25 25 25 25 25 25 25 25 25 25	3 3 3 2 2 2 3 3 1 3 3 3 2	5.28 3.05 2.75 5.26 5.13 6.26 4.83 0 3.70 6.50 6.43 4.53 5.15 4.48		1.65 .19 .76 1.31 1.93 1.58	2 • 15 1 • 18 1 • 35 1 • 85 1 • 66 1 • 76 1 • 43 2 • 00 1 • 70 1 • 78 1 • 52 1 • 35 1 • 61	14 15 15 15 15 22	4.0 .5 3.0 2.5 5.0	4 2 T 1 2 2 1	11+ 11+ 10+ 19+ 10	8 4 5 9 10 7 10 5 11 8 7 9 5	4	2 1 1 2 2 3 2 1 2 3 2 1 2 3 2
DIVISION			35.3	- 4.7										4.87	-	• 02			3.0					
WEST CENTRAL DIVISION																								
FORT SMITH WATER PLANT MENA	48.0 47.0 46.4 40.5 44.8 47.1 47.7	23.3 24.3 23.4 21.0M 23.4 22.3 26.0	35.7 35.7 34.9 30.8M 34.1 34.7 36.9	- 6.1 - 7.3 - 5.7 - 5.3	71 72 71 63 70 69 71	30 30 30 29 30+	- 9 -10 - 3 - 7	11 11 10 12+	902 903 926 1057 952 932 863	0000000	3 3 7	25 24 26 24 26 27 23	3 3 2 3 2 2	3.16 3.78 3.56 4.20 3.08 3.64 4.02	-	.24 .61 .42	.93 1.05 1.03 1.36 1.06 1.15	14 22 22	9.0 2.5 6.0 2.0 3.9 1.0 2.9	9 2 5 4 1 3	9 11+ 9 9 9 11+	6 9 6 5 6 10	3	0 1 1 2 2 2 2
MOUNT MAGAZINE OZARK PARIS RUSSELLVILLE SUBIACO MALORDN WHITE ROCK	46.8 46.8 47.3 46.1 48.7 42.0	25.4 23.8 25.4 24.8 23.7 22.5	36.1 35.3 36.4 35.5 36.2 32.3	- 4.4	71 70 72 70 71 65	30 30+ 30 30 30	- 2 - 8 2 - 5 -10 -10	10 10 12+ 11	890 913 884 910 886 1009	000000	6	23 25 25 24 26 24	2 3 0 3 3 3	3.64 3.45 4.36 3.28 3.88 D 4.06	-	•23	.93 1.03 1.40 1.07 .77 1.33	14 22 22 22	2 • 0 8 • 5 8 • 0 4 • 8 4 • 8	8 8 5 4	9 9 10+ 10+	7 7 7 8 8	5	0 1 1 1 0 2
OIVISION			35.0	- 5.6										3.70	-	•08			4.6					
CENTRAL DIVISION																								
ALUM FORK 8ENTON 8LAKELY MOUNTAIN DAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK W8 AIRPDRT / MALVERN MORRILTON NIMROO DAM PERRYVILLE SHERIDAN TDWER	47.7 49.4 47.3 47.9 46.9 48.2 47.7 49.9 47.7 46.7 49.3 50.5	26.6 24.2M 22.7 26.3 27.9 27.9 26.6 25.7 25.7 22.4 23.0 26.3	37.2 36.8M 35.0 37.1 34.9 38.1 37.2 37.8 36.7 34.6 36.2	- 5.5 - 6.1 - 3.4 - 4.6 - 5.5		30 30 31 30 30 30 30 30 30 30 30 30 30 30 30 30	-11 - 1 - 4 - 6	11 12 12+ 10 12 11 12+ 12+ 12	854 867 923 858 926 829 857 834 869 937 884 818	00000000000	3 4 2 3 3 5 2 3 6 2	22 25 26 22 26 22 21 23 24 27 25 24	3 3 3	4.26 7.36 5.63 4.60 3.30 0 5.67 6.84 8.91 3.14 3.13 3.07 7.37	-	•18 •42 1•62 1•13 1•30	1.20 3.00 1.84 1.61 .86 1.49 3.62 3.94 .85 .82 .67 3.37	22 22 15 22 22 22 14 15 22	5.5 5.5 8.0 8.4 7.0 6.0 8.0 8.0	6 8 7 5 8 8	10 9 10+ 11+ 9 10+	10 9 13 9 8 8 9 10 6 9 8	5 3 2 2 4 2 6 3 2	1 3 2 2 0 0 2 2 2 0 0 0 0 2

See reference ontes following Station Index.

ARKANSAS JANUARY 1962

					Tem	perat	ure											Precip	oitatian					
	Ī										N	lo. of	Days	,					Sno	w, Sleet		N	o. of	Doys
S tation		Average Maximum	Averoge Minimum	Averoge	Deporture Fram Normol	Highest	Dote	Lowest	Date	Degree Days	90° or Above		32° or Below	Bolow U	Totol	Departure From Normal	Greotest Doy	Date	Tatal	Mox. Depth on Graund	Date	.10 ar More	.50 or More	1.00 or More
EAST CENTRAL OIVISION																								
RRINKLEY OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WYNNE		47.9 48.3 48.9 48.7 48.2 46.0 49.5 45.7	27.4 27.1 29.4 26.9 27.5 24.7 28.4 25.4	37.7 37.7 39.2 37.8 37.9 35.4 39.0 35.6	- 4.9 - 4.3 - 4.5 - 4.7	65 70 67 71 67 68 70 67	30+ 30 30 30 30 6 30 31+	- 1 - 1 - 5 - 9 - 5 1 - 5	12+ 11 11 12 12 11 12	840 839 795 834 836 911 803 903	000000000	3 2 3 5 2	24 24 20 23 24 25 23 24	3 2 3 3 4 0 4 2	6.79 6.41 6.55 8.25 4.11 5.41 0 6.27 5.07 5.44	•50 - 1•54 •41	2.71 2.06 1.80 3.70 1.05 1.78 1.86 1.89	22 1 22 22 23 23	4.5 6.5 6.0 8.0 3.0 7.0	4 5 5 8 9 7 3	9 9 10 9 9	8 10 9 10 8 11 8 7	4 4 5 5 3 3 5 3 4	3 2 2 2 2 2 2 1 2
OIVISION				37.5	- 5.1										6 • 03	•37			6•0					
SOUTHWEST OIVISION ASHOOWN OF QUEEN DIERKS HOPE 3 NE MOUNT 10A NARROWS DAM NASHVILLE PEACH SURSTA OKAY OIVISION		52.4 51.3 50.7 50.7 50.9 50.1 47.3 52.5 50.6	26.8 26.3 24.6 28.3 24.0 23.3 25.0 29.3 30.2	39.6 38.8 37.7 39.5 37.5 36.7 36.2 40.9 40.4	- 4.2; - 3.9 - 5.1 - 4.7 - 5.0	74 77 75 73 72 77 74 75 73	31+ 30 30 30 30 31 31 30 30	- 9 - 7 -12 - 5	12 10 12 11 12	780 805 844 783 846 872 886 736 756	000000000	2 2 3 3 4 2	21 21 18 26 25 22 17	2 3 3 3 2 3 1 1	5.39 6.55 5.62 5.23 4.71 6.04 5.97 6.63 6.22	.02 .04 2.08 1.38	1.24 1.32 1.17 1.22 .87 1.28 1.48 1.90 1.87	27 4 27 22 15 22	5.0 7.3 3.0 6.0 4.5 7.5	5 7 3 6 5	10 11+ 11+ 10 10	8 12 11 8 10 11 9 8	456455536	2 1 1 2 0 2 2 3 2
SOUTH CENTRAL OIVISION ARKADELPHIA CAMOEN 1 EL DORAGOO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN DIVISION		50.7 53.4 51.5 50.1 53.2 52.1 52.4	28.9 30.0 27.9 28.2 29.4 28.5 29.0	39.8 41.7 39.7 39.2 41.3 40.3 40.7	- 3.0 - 6.8 - 6.1 - 4.3 - 5.3 - 4.6	74 74 74 69 73 74	30 30 30 30 30 30	- 2 -10 0 - 4 - 2	12	775 716 776 792 727 757 744	0000000	2 3 2 2	18 15 18 20 19 21 18	1 2 3 1 2 2 2	7.20 6.08 6.10 5.40 7.52 6.37 5.99	1.93 1.15 .67 2.88 1.03	1.75 1.48 1.21 1.19 2.19 1.80 1.28	15 26 26 27	6.4 9.0 9.0 8.5 9.0 8.2	9 9 8 8	10 9 11+ 9	10 9 12 11 9	4 3 5 4 5 4 4	3 3 1 2 3 3
SOUTHEAST DIVISION				40.4	- 4.0										0.00	1 420			0.44					
CROSSETT 7 S CUMMINS FARM OUMAS MONTICELLO 3 S PINE BLUFF PINE BLUFF PORTLANO ROHWER 2 NNE		53.6 49.4 50.0M 50.9 51.8 49.1 52.4 50.4	29.9 27.7 27.2M 28.2 30.1 28.1 28.2 27.4	41.8 38.6 38.6 39.6 41.0 38.6 40.3 38.9	- 4.5 - 6.7 - 4.1 - 5.7	73 70 70 70 73 71 73 67	30 5 30+ 30 30+ 31 31+	- 5 - 4 0 - 2 - 3	12 12 12 10 10	712 811 824 782 739 811 760 803	00000000	2 2 2 2 2	16 23 23 20 18 22 20 19	1 2 2 3 1 3 3	5.12 5.88 5.07 0 6.26 7.70 4.34 7.55 5.95	- 1.03 40 2.12 1.80	1.50 1.80 1.72 1.19 2.30 1.32 1.85 1.18	23 23 15 10 22 5	3.0 8.1 7.0 7.5 6.0 8.0	3 8 7 5 8	11+ 10+ 10 12+ 10	8 10 9 11 8 7 8 8	4 4 3 5 4 2 6 5	2 3 2 2 3 1 5 3

MONTHLY EXTREMES

Highest Temperature: 77° on the 31+ at Two Stations Lowest Temperature: -12° on the 11+ at Four Stations Greatest Total Precipitation: 8.91 inches at Malvern Least Total Precipitation: 1.46 inches at Marshall

Greatest one-day Precipitation: 3.94 inches on the 22d at Malvern

Greatest Total Snowfall: 12.0 inches at Bluff City 3 SW Deepest Snow on Ground: 9 inches on the 10+ at Four Stations

BEGINNING WITH THIS ISSUE DEPARTURES FROM NORMAL ARE BASED ON NORMALS CALCULATED FOR THE PERIOD 1931-1960.

Mary								-					Da	v of M	onth										_			JAN		1962
Section Sect	Station	Tota	1	2 3	4	5	6	7	8 9	10) 1	1 12	_			16 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
STATE OF THE PARTY	ALICIA ALUM FORK ALY	4 • 42 4 • 26 3 • 68			• 3	•30 0 •12 8 •23	T	T T		01 •0 45 33 •0	03			1.20	•12 •66		т	.10 .11	T T T	•12 •11	.80 .73	•35 •24	•02 T T	T T T	•27 •70 •42	.11				
SCHOOL STATE OF THE PARTY OF TH	APLIN 1 W ARKADELPHIA ARKANSAS CITY	03.46 7.20 7.23	•35		• 3	0 •14 8 •33 1•18		т	0.	88	64			1.40		•13	• 05	.19	.05	•02 T	.80 1.75 .03	•12 1•60 1•36	•05 •17	•03 •10 •20	•43 •35 •03	•35 1•36				
Company Comp	AUGUSTA BALD KNOB BATESVILLE LIVESTOCK	5.28 3.05	т		.1	•33 4 •68 6 •49	.01	т	:	0.8				1.03	1.70 .50		.01	.05 .08	T •19	.08	.98 2.15 .85	1.03 .04	•33	•03 •03	•03 •14 T	. 35				
SECULTION 1	BEECH GROVE BEEOEVILLE BENTON	04.84 5.28 7.36	.20			6 .54		+10	0.03 0.	1				1.50	2.10		T	.20 .03	•01	1.70	3.00	.74		•30	•40 •04 •32 •28	•56				
STATE OF THE STATE	BERRYVILLE 4 NW BIG FORK BLACK ROCK BLAKELY MOUNTAIN OAM	2.97 05.40 3.97 5.63			- 1	.59 2 .19 T 9 .31	.34	.15	0.20 ·	03 18 12 30	02 10			•13 •50 T	.75 .84 1.10		T	.23 .11 .10	Ţ	T	.45 .97 1.30 1.84	•08 •47	.12	T	.45 .73 T	.52				
SCHOOL STATE	BLYTHEVILLE BOONEVILLE BOUGHTON BRINKLEY	5.26 3.16 6.44 6.79			.0	.50 6 .33 3 .18 2 1.13	T T	.01 T	:	07	05			*06 *03 1*08	1.85 .88 1.27		T T • 02	.03	т	T •02	•51 •93 •66 2•71	1.00	•01	.15 T .17	•02 •37 •43 •38	.25				
CHARMINES 1-16 - 19 - 19 - 10 - 10 - 10 - 10 - 10 - 10	BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1	3.59 5.39 2.52 6.08	Ť		• 2	4 .55 1 1.06 .29 3 .38	T +12		•03	34 07 T 30 •	37				.10 1.18 1.48		T •01	↑ •09	T T		1.75 2.13 .66	.02		.06 .06	•25 •41 •04 •33	• 03				
CONTEST TOTAL 1.00	CLARENOON CLARKSVILLE CLINTON CONWAY	7.06 3.78 3.84 4.60	. 34			.87 9 .63 .21 1 .20	.03 .57		•	13 .	90			.11	1.10 T .99			. 15 .05	т	.68	.68 .53 1.12 1.61	•23 •27	•02	*11 T	.10 .43 .10	.21	т			
SAME COLOR 1.00 1	COVE CROSSETT 7 5 CRYSTAL VALUEY CUMMINS FARM	4.90 5.12 7.35 5.88	.09		•0 •1 •2	6 .19 6 1.11 3 .38 2 .14	т	- 14 T	1.	31 22 .0	23			•02 •14	.44 1.50 1.27 1.10			.56 .03 .04	•01	•10 •01 •08	1.00 .02 2.48	.12 .80 1.42 1.80	+04	.18 .03	1.06 .36 .23	•52 •46 •32				
STATEMENT NATE PLANT 1.03	OAMASCUS OANVILLE OAROANELLE OE QUEEN	2 • 81 3 • 21 3 • 56 6 • 55	т		•1 •1	0 •26 7 •18 1 •48 5 •05	T T •01	т	:	06 T 271 25 .0	06 17			.05 .10 .10	. 90 . 71 . 63			.06 .07 .05	.01 T	•05 •05 •02	1.18 .87 1.03	T •14 •28 •85	•03 •10	•02	•15 •45 •33 •95	•12 •16 1•32				
Company Comp	OES ARC OEVILS KNOB OIERKS OUMAS	6.41 4.20 5.62		т	1+1 T	.55 8 .67 7 .07	T	Т		26	22			.10	1.05 .60		•02	.06 .07 .15	Т	.23 .12 T	2.06 1.36 .84	1.03 .86 1.72	•15 T	•06 •17	•23 •59 •63 •04	.10 .60 .75	T •12			
THE SET IN WELL BELLY 1.46	EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	2.65 3.37 2.43 2.14			T • O T	•85 •35 9 •56 •51	T .04	T T	.01 T	54 T		T		T •66 •71	.02			.50 .24 .01	Т	T •75	•91 •01 •25	•07	•24 T T	.05 .03 .16	•46 T •07 •21					
CLEMODO	FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT FULTON GEORGETOWN	3.08 3.64 6.28 6.51		• 39	•1	0 •34 2 •60 0 •11 •36		т	*08 *I	07 02 30 • 1				1.06 .21 .03	1.00 1.08 1.26		.07	.05 .02 .85		1.03 .01 .02	T 1.15 .62 1.22	T T +64	T •02	.26 T	.07 .46 .64	1.90	•03			
GREENBRIER 3,30 -0.01 -0.01 -27 T -0.01 -4.6 -0.9 -0.0 -8.6 -0.08 T -0.0 -1.0 -1.0 -0.0 -1.0 -1.0 -0.0 -1.0 -1	GLENWOOD GRAVELLY GRAVETTE	5.90 3.98 1.78				3 .79	.39	T T		06 .0				.48 .25	• 92 • 75 T		т	•02	т	•11 •14	1.01 .90 T		т	•04	.84 .49 .22					
HARRISON FAA AIRPORT 3.14 T 2. 60 T T 01 07 01 1.07 02 HECTOR 3.27 1.80 3.27 0.00 T 0.00 10 1.08 0.00 0.00 HECTOR 3.27 1.80 3.28 1.80 3.28 1.80 3.29 1.80 3.20 1.80	GREENBRIER GREENWOOO GREERS FERRY DAM GUROON 3 E	3.16			.1	5 .69	·31		T .	30 .1	05		_	1.00	1.10		_	.11	Т _	. 35	.33 1.42	T •04		т	•53	•03	• 04 -	_	-	
HOPER 06.46 .88 .17 0.45 1.36 .22 1.55 .75 60 .50 HORATIO 6.32 4.65 14 42 1.21	HARRISON FAA AIRPORT HECTOR HELENA	3+14 3+27	1.80		Т	.60 3 .39 .55	т	T •02	•01 •	07. •			1	1.07	.02 .98	.06	•18	T .01		• 03 T	•06 •82		T T	•35	•16 •42	•78	•10			
JESSÉVILLE 4.40 10.40.05 T .29.17	HOPPER HORATIO HOT SPRINGS 1 NNE INDEX	6.32 05.67 04.35			• 6 • 3 • 5	5 •14 7 •09 0 •10		т	0.	42 1 • 2 70	21		!	1.27	•34		•05	.10 .11	т	.07 .15	.95 1.49 .10	•65	.01		.85 .88	•72	•10			
LAKE HAUMELLE 5.75 .39 .15 T .20	JESSIEVILLE JONESBORO KEISER KEO	6.26 4.83 8.25			• 2	0 •40 •39 2 •46 0 •16	.05 1.66 .06	.10	• 24 • 02	04 ₁ •0	02			•30 1•09	1.76 1.07		T •03	.03		•09	1.05 1.43 3.70	.73 .30	•05 •10	•09 T	•03 •15	•22				
LITTLE ROCK #B AIRPORT //R 6.84	LAKE MAUMELLE LANGLEY LEAO HILL LEE CREEK GUARO STATION	5 • 75 6 • 18 2 • 69 2 • 98	0,4		1.1	9 •15 5 •14 •65 8 •38	T T	Ť	•:	20 •: 28 •:	30			·14	1.10 1.30		т	.06	т	•34 •13 •74 •02	3.04 1.25	т	•11	•03 T	•69	• 06	т			
MALVERN 8.91 .50 .10 .75 .80 1.15 .12 .08 .04 T .06 3.94 .30 T .04 .78 .25 MANDITISPING 2.83 .37 .07 T .1.03 .08 T T 1.05 .72 .09 14 .17 .23 MARIANNA 2.5 4.11 .14 .13 T .21 .21 .21 .21 .20 .08 T T 1.05 .72 .09 14 .17 .23 MARRACHARE TREE 03.70 .30 .70 T 0.45 .05 2.00 T T T 1.05 .72 .09 T .20 MRESHALL 1.46 .39 T .15 .02 T .11 .07 .12 T .21 T .21 T .22 T .23 T .22 T .23 T .24 T .23 T .24 T .2	LITTLE ROCK WB AIRPORT //R LITTLE ROCK FILT PLANT LURTON MAOISON	6.48 4.44 6.56	•04		• 2 • 0 T	0 •34 4 •50 8 •94 •62	T T •38	Т	•12 •	16	06			1.33	.91		Т	•04 T		•12	3.62 3.11 1.70 2.76	•11 1•11	·32	•03 •02 •10	•40 •51 •48 •02	•12 •16	.08			
MELBOURNE 3.91 .99 T .19 .1.19 .52 1.02 MENA 4.02 .10 .25 .01 T .19 .10 .23 .78 T .07 .06 1.07 .14 T .02 .90 .10 MONTICELLO 3 5 .06.26 .11 .41 T .075 .08 1.19 .10 .43 .93 .16 .26 .73 1.11 MORRELTON 3 5 .06.20 .09 * .01 .137 .12 1.87 .04 .24 .10 1.35 .04 MORRITON 3.14 .09 .19 .03 T .61 .02 T .65 .04 .09 .03 .10 .87 .78 .04 .04 .55 .15	MAMMOTH SPRING MARIANNA 2 S MARKEO TREE	8.91 2.83 4.11 03.70			• 5	0 •10 •37 • •13	.75 .07 T	т	0.45	21	•			1.15	1.40 1.03 2.00		-08	.04 .18 T		• 06	3.94	•30	т	•04	.78 .04 .17	•25 •07 •23				
MOUNT TOA 4.71 .52 .16 .23 .03 .36 .76 .09 .03 .10 .87 .78 .04 .04 .55 .15	MENA MONTICELLO 3 S MOROBAY LOCK AND DAM 8	3.91 4.02 06.26 6.03			•1	0 .25	T •01		0.	19 •:			T	.08	.78 1.19		.10	•52		.06	1.07	•14 •93 1•87	.16	•02 •26 •24	.90 .73	.10	•04			
MOUNTAIN HOME 1 NNW 4.91 .58 .40 .02 .10 1.08 .27 1.62 .24	MOUNT TOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4.71 - 4.31 3.63	-		•5 -	2 •16 - •58 2 •45	- •40 •35	~ T	 •(23 .0	03 -	-	-	.36 - .10	- 1.08		-	- 27	-	•10 - T	.87 - 1.62 1.38	•78 - T		- 04	-55 - -24 -14	-	-	-	-	-

DAILY PRECIPITATION

Continued																																CANSAS
	al		_											Day	of N	lonth														JA	NUAR	1962
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NARROWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WNW NEWHOPE 3 E NEWPORT	6.04 5.97 5.85 05.71 6.50				• 73	1.02) T	Т		.35 .20 .18 0.30	.28 .15 D.20				T	1 • 28 1 • 17 • 85 1 • 06 • 52			T .30	•11 •35 •10	т	T		.53 .52 .64 1.00	Т	.04 .06 .10	.61 .62 .60 .43	.85 .47				
NIMRDD DAM DDELL 3 N OOEN 2 W OKAY OSCEOLA 2 NNW	3.13 2.62 4.00 6.63 3.57				.20 .06 .50 .47	• 2 6	T .02			. 45 .05 .22 .47	•09				.13 .50	. 26 1.21			•06	.05 .06 .03	•03		.77 .95 .20 1.90 .75	.15 .58 .42 .57			.20 .46 .58 1.53					
OWENSVILLE OZARK OZONE PARAGOULO RAOIO KORS PARIS	6.04 3.64 4.18 6.43 3.45				•15	.72	.54		T T	•28 •10 •21 •06 •42	Т				•16 •15				•06 T	.03 .03 .05 .05	*01 *04 T	• 02 T	1.58 .93 1.40 1.54 .84	•49	T	•02 •01 T •02	•21 •78 •72 •18 •42	•56; T •01	.23			
PARKIN 2 W PARKS PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT	6.18 3.19 3.07 7.70 4.34	+21			.12 T	.44	Т	т	•02		2 • 30				*40 •61				•05	T •05	T T T	.05 T	1.05 .67 .13	1.45 .22 2.00 T	•11	•04 •02	.40 .45 .44 .22	•13 •27 •07 •84 •45	.03			
PINE RIOGE POCAHONTAS 1 PORTLANO PRESCOTT RATCLIFF	3.92 4.53 7.55 6.37 3.58				.34 .37 T	.65 1.85	• 30 T	т		.22 .03 .05 .30	•60 •60			1+52	•25	.57 1.30 1.25			•05 •08	. 35	.28 .05 .70			.44 1.00 1.25	•10	1.10		.15 1.10 1.80	• 15			:
ROGERS ROHHER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS	2 • 43 5 • 95 4 • 36 5 • 41 5 • 84				.01 T	•68 •46 •25				.03 .49 .85					• 75 • 50 T	1.13 1.67 2.10			•08	•14 T •12	.08	• 05	1.40	1.18 1.78 .20		.06 .34 .16 .38	.36 .81 .49 .13		+23			:
SALEM SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS	2.89 5.15 7.37 4.22 2.00				•05 •28 •06	• 46	.47 T	T T	•09	.40 .69 .16					1.42	1.47 1.35 1.31 .31			•06	•16 •10 •11 •10	Т		.61 .87 3.37 1.02 .25	.99 .35 .40	.19	T •04 •02	•17 •12 •56 •24 •28	.06 .39 .12				:
SPARKMAN STAMPS STAR CITY 2 S STEVE STORY	5.18 7.60 06.40 - 4.12	-	-	-	•54 •70 •75 - T	•30 •35 - •63	<u>T</u>	-	-	*18 D*60 -	1 • 15	-	-	-	*25	1.60 1.21 - 1.10	-	-	- !	.03 T -	•02 -	T T	.45 .04 2.95 - 1.05	1.55 1.07 T	T - -63	_	.64 1.85 -	•72 2•03	- 04	-	-	-
STUTTGART STUTTGART 9 ESE SUBJACD TAYLOR TEXARKANA W8 AIRPORT //R	06.27 5.07 3.28 7.56 6.22	.21 .36			T .20 1.02 .59		T •21	Т	т	0.30 .17 .35 .10 .80	•06 T				T •16	1 • 10 • 90 • 62 1 • 77			T •01	10 T 11 11	T •02 •03	.03 T .02 .01	.59 .22 1.07 .04 .93	1.86 1.89 .04 .76	T •05 •21 •08	•29 •12	•08 •37	.60 .48 .02 2.14 .83	•09 T			•
WALDRON WALNUT RIDGE FAA AP WARREN WHITE ROCK WYNNE	3.88 4.48 5.99 04.06 5.44				.07 .14 .16	.01		T •48	•20	.05 .04 1.28 .23 .30	•05			Т	*18 1*61 *36 1*02		•77		.05 .08 .07	.08 .09 .03	T T	T •21 T	.77 1.21 .18 1.33 .05		•02	.23 T	.52 .22 1.01 1.03	.32				•

DAILY TEMPERATURES

ARKANSAS

										-A1.	LI	11	7 141	IF E																	JANU		ANSAS 1962
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		Dí Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ALUM FORK	MAX		59 29	65 31	63	59 41	42 20	43	45	40 11	14	+ 1	37	41	46 33	46 25	46 19	45	40 27	33	33	45	64	35 17	45	54 41	61	55	57	62	67 41	65	47.7 26.6
ARKADELPHIA	MAX	46	60	63	60	60	54	51 29	45 27	44	22	2 20	33	41	48 36	49	47	49 27	46	41 32	38	59 35	65	36	47	55	61	56	63	69	74 36	69	50.7
ASHDOWN	MAX	50 25	63	67 27	67	64	40 23	52 27	54	47	17	7 22	36	44	51 33	45	48	54	52 34	37	37 30	64	67	38	45	57 43	64	62	65	67	74 31	74 37	52.4
BALD KNOB	MAX	39	57 22	64	59	61	54	45	47	41	12	2 17	29	36	43	44 27	46 20	41 22	33	34 28	32 23	42	63	34 18	45 31	51	62	55	59 30	66 24	70 32	63	46.6
BATESVILLE LIVESTOCK	MAX MIN	38	63	68	60	58 43	44	42	46	38	13	-	35	41	40 27	42	48	44	33	33	30 17	41	60	35 13	45	50	62	56 35	57 24	70 34	67	66	46.7
BATESVILLE L ANO O NO 1	MAX	39	61	66	62	59 47	48	42 26	44	39	11		35	40	41	44	48	45 15	33	34 26	32 19	40 27	63	38	47		62	55 37	58	67	67	63	46.9
BEAVER OAM	MAX MIN	40	38 23		63 40	53			35 26	32	- 6	9	21 - 7	37 14	45	41	39	45 14	39 15	19	25	35 10	42	26 11	45 13	57	58	60	42 22	56 22	62	61	42.5 18.6
BENTON	MAX MIN	51 29	65 21	66	58 41	65 31	32	49	50 24	34 12	14		33	41	48 29	46	49 18	50 20	45 23	37 30	37 27	49	64	36 21	49	54 43	62 52	55 41	62 25	71 43	73 29	66	49.4
BENTONVILLE	MAX	37	56 24	63 27	55 43	52 17	22	34	35 21	21	9 - 5		35	41	43 37	37 13	42 14	42 16	33 26	28 10	28 7	46 28	41	39 10	52 30	51 31	5 9 4 5	49	54 21	66 30	61 30	62	42 • 4
BLAKELY MOUNTAIN OAM	MAX	55 30	45 23	64	68	58 45	60 20	32	48	47 18	18	15	25 - 8	38	42 6	50 26	44	49 17	48 24	35 30	35 27	37	66 34	39 22	35 22	44	53 41	56 45	54 28	63	70 31	73 32	47.3 22.7
BLYTHEVILLE	MAX	37 27	48 26	63 22	58 32	62 44	58 23	43	42 27	35 10	12		27	40 17	50 29	45 29	42	36 23	37 22	34 26	31 18	55 30	60	37 20	42 35	52 40	63 49	55 35	49	64 32	59 38	46	45.2 25.0
BOONEVILLE	MAX MIN	43 25	61	70 22	61	55 26	28 18	43 24	44 24	34 10	14		41	50 17	44 35	44	49	45	39 29	31 22	29 19	49	55 21	37 16	48	56 41	67 53	59 40	60 23	71 27	71 31	66	48.0 23.3
BRINKLEY	MAX	43	54 25	64 34	55 44	64 49	53 23	48 28	49 25	44	12		30	39 13	48 29	49	44	42 23	36 30	37 29	35 27	59 31	64	35 22	43	60 41	63 54	55 39	56 30	65 30	65 49	56 27	47.9 27.4
CAMOEN 1	MAX	50 33	62 29	69 29	61	69 45	46 20	54 30	48 28	47 15	15		37	45 11	54 35	53 28	49	53 26	50 35	43	43 34	65 37	68 39	40 27	46 32	65 44	65 53	56 44	63 33	71 34	74 40	71 37	53.4 30.0
CLARKSVILLE	MAX	43 23	58 28	67 23	55 35	55 36	37 20	43	44	34 11	17 - 1	_	35	44 17	42 33	43 23	48 19	44	40	34 25	28 22	47 27	49	38 18	43 31	53 40	61 51	68 42	63 23	68 27	72 31	66 33	47.0 24.3
CONWAY	MAX	42 27	60 27	68 27	60 45	62 38	38 21	45 26	45 25	42	15 - 1		36 - 5	41 16	43	42 26	45 18	43	38	34 31	33 25	44 32	66	37 20	46 33	53 43	62 52	56 44	60 26	69 33	70 38	68	47.9 26.3
CORNING	MAX	41	53 27	64 34	53 43	60 49	49	40 25	42 26	34	10	20	3 l 5	39 16	44 28	41 27	43	38 21	33 25	32 24	31 16	53 27	60 26	35 17	41	45 39	60 43	53 34	50 27	67 32	60 36	50 22	44.3 24.9
CROSSETT 7 S	MAX MIN	46 33	58 25	66 30	61 47	70 56	57 26	54 27	52 26	45	17		35	43 8	59 34	60 29	50 22	52 25	47 36	43 36	40 33	67 36	72 42	52 31	46 34	61 46	70 54	55 43	59 29	66 29	73 36	69 37	53.6 29.9
CUMMINS FARM	MAX	42 31	55 26	61 31	61 43	70 52	59 24	51 27	52 26	43 10	- 11 - 3	17 3 -	32	36 9	50 27	50 29	43	4.7 2.8	41	40 32	37 30	64 33	65 34	37 25	44 30	58 43	63 52	53 36	54 31	67 32	67 32	62 32	49.4 27.7
OAROANELLE	MAX	44 24	61 24	68 21	57 35	55 34	34	42 23	46 22	35 11	16 - 2	- 9 -	38	43	40 32	43 25	47 17	4 2 20	38	33 29	30 22	43 29	50 29	36 17	43	54 39	60 51	57 40	61 24	70 28	71 31	62 31	46.4
OE DUEEN	MAX	50 23	64 23	68 26	59 39	55 28	41	52 27	46 22	38 12	20	26 - 4 -	39	46 15	52 36	49	51 20	49 25	41 35	37 34	35 28	62 32	62 34	38 30	43 33	61 41	65 52	61	67 26	70 29	77 30	66 35	51.3
OES ARC	MAX	47	54 29	65 40	58 46	65 51	61 22	47 23	48 27	45	11		30	38 9	48 31	45 27	46 21	42 23	37 29	35 29	35 25	52 31	64 31	34 18	44 31	53 42	62 51	56 40	60 30	62 31	70 34	66 28	48.3 27.1
DEVILS KNOB	MAX			59 40		27	27 10		35 16	28	7 -10		33	34 16		40 17	42 24	37 26	32 22	28 23	25 15	45 20	52 19	36 11	48		55 47	51 30	57 38	61 40	63 45	57 29	40.5
OIERKS	MAX	49 20	63 21	68 24	57 34	59 32	35 21	51 25	45 21	40 13	18 -10		38	45 7	52 36	50 24	53 19	50 23	41 33	39 33	37 29	62 35	65 35	37 27	43 32	54 42	62 54	58 36	65 23	70 26	75 2 9	64 34	50.7 24.6
OUMAS	MAX	42 29	55 26	66 30	62 44	70 53	53 25	53 26	50 25	40 10	10		33	36 10	54 28	54 29	47 23	51 26	42 33	41 32	37 31	66 34	67 32	34 27	43 32	61 42	67	39	55 30	69 30	70 41	58 31	50.0 27.2
EL DORAGO FAA AIRPORT	MAX	44 26	60 27	67 28	60 48	68 30	34 25	55 27	51 24	40 12	- 1	- ¹⁷	34		60 40	46 28	49 21	52 23	43 36	41 34	40 35	65 39	69 34	35 30	48 34	70 48	64 53	54 41	63 31	70 29	74 33	65 38	51.5 27.9
EUREKA SPRINGS	MAX	38 16	57 22	64 38	57 41	52 16	26	42 13	35 19 -		20	22 -11		42 17		11	43 10	39 13	33 20	27 13	27 3	52 22	40 9	46 5	5 8 2 6	51 34	60 44	53 24	53 21	67 33	67 33	64 20	44.3
FAYETTEVILLE FAA AP	MAX	41	58 22	63 37	54 45	51 15	30 13	36 26	37 16	16	10 - 4	23 -10	3 8 8		46 23	41 16	17	43 16	38 29	32 15	32 13	53 32	34 13	43 12	54 31	58 42	61 42	49	54 23	65 28	64 30	61 26	44.2
FAYETTEVILLE EXP STA	MAX	39 22	55 25	63 39	57 46	53 21	25 12	35 21	35 23	28		20 -10	37 8		45 38	42 15	43 17	45 17	42 28	31 10	28 11	53 26	52 14	44 11	53 30	55 38	60 52	54 31	55 22	65 29	64 30	60 26	44.8
FOROYCE 6 W	MAX	45 32	57 27	65 28	59 46	65 35	46 22	50 23	44 26	43 18	15		31		51 26	50 27	47 22	48 26	45 34	42 32	40 31	64 35	60 38	38 24	50 28	61 45	66 49	54 42	57 28	65 34	69 41	67 34	50.1 28.2
FORT SMITH WB AIRPORT	MAX	42 23		68 24	59 42	53 21	30 18	41 25	42 21	21		- 3 -			43 29	39 23	47 23	43 21	35 31	31 22	31 18	46 31	36 20	34 16	44 31	53 39	68 48	56 31	60 30	70 29	69 38	58 34	44.8 23.4
FORT SMITH WATER PLANT	MAX	43 24	61 24	65 24	62 36	53 27	29 16	38 20	42 22	35 9	13 - 2	- ²³	35		44 32	20	48 18	46 19	40 32	33 24	29 20	52 25	52 21	40 14	47 30	54 34	64 50	61	60 24	69 24	69 30	65 29	47.1
GILBERT	MAX	42 19	66 21	68 20	62 33	54 44	17	38 24	43 19	35 10		27 -12 -	44		42 34	42 25	48 11	44 12	35 25	34 27	30 16	48 16	48 22	41 12	60 34	54 33	63 50	60 35	60 18	72 22	68 24	64 24	48.1 20.6
GRAVETTE	MAX	40 21	59 18	65 33	58 44	53 15	22 10	34 19	35 19	22		24 -12	39 7		43 36	40 10	42 13	42 16	36 26	29 10		40 24	37 9	36 7	54 26	50 33	57 45	51 26	53 18	66 24	60 25	64	43.0
GREENBRIER	MAX	43 25		69 22	53 37	60 37	38 20	44 24		37 10		-18 -11 -			41 30	45 24	48 17	43 19	34 26			45 30	63 26	40 17	44 31	52 42	61 50	54 38	61 23		71 32		46.9
HARRISON	MAX	40 22	62 25	68 32	57 42	53 31	31 15		39 26	28			46		42 35	42 20	45 15	36 16	44 25	29 23	25 11	50 23	50 17	54 11	62 33	55 35	6 6 4 5	55 31	56 23	69 40	61 35	68 25	46.7 22.5
HARRISON FAA AIRPORT	MAX	39 20		66 42	57 45	50 15	25 13	34 25		15	7 - 5		10		40 26	39 18	42 19	34 19	27	26 14	29 10	52 29	39 12	40 11	62 28	50 37	5 8 4 0	45 29	53 27	66 41	59 35	66 25	42.6 21.5
HELENA	MAX	41 30		64 39	58 42	5 9 5 3	59 28	49 28	48 27	45 13		- 17 - 1	27			50 32	43 22	45 28	40 32	39 33	36 30	60 32	63 37	53 25	44 34	55 43	63 51	57 40	54 32	65 33	67 46	55 30	48.9
HOPE 3 NE	MAX	45 32	61 29	66 29	62 47	60 36	36 22	52 28	45 25	43		- 3 -		43 12	54 39	53 24	47 21	52 26	46 33	39 31	40 30	64 34	65 35	35 27	45 34	57 45	63 54	56 43	63 28	68 33	73 38	70 38	50.7 28.3
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DAILY TEMPERATURES ARKANSAS JANUARY 1962 Continued Station 19 20 21 22 23 24 1 2 13 14 28 29 30 31 HOT SPRINGS 1 NNE 25 45 29 30 30 27 31 31 19 48.2 JONESBORO 45 22 18 KEISER 23 33 K FO 22 25 LEAO HILL 38 15 33 23 22 11 10 10 14 32 23 LITTLE ROCK W8 AIRPORT MAX 24 21 25 31 31 45 33 MAGNOLIA 3 N 26 26 32 MALVERN 28 MAMMOTH SPRING MAX 22 13 17 13 32 21 23 MAX MARIANNA 2 S 31 31 26 32 31 MARKEO TREE 26 21 30 22 29 31 40 42 MIN MARSHALL 34 15 MENA 22 MAX MONTICELLO 3 S MAX 32 28 34 32 35 41 28 43 35 31 MORRILTON 30 41 MAX 21 32 MOUNT IOA MAX 35 21 31 23 MOUNT MAGAZINE MAX MIN MOUNTAIN HOME 1 NN+ MAX 18 17 18 10 11 13 13 MOUNTAIN HOME C OF ENG 22 23 10 13 14 33 15 15 10 33 NARROWS DAM MAX 50.1 25 25 33 NASHVILLE PEACH SUBSTA 22 27 24 NEWPORT MAX NIMROO DAM 27 17 19 15, 19 30 26 31 18 18 OKAY MAX MIN 28 30 35 28 OZARK PARAGOULO RADIO KORS PARIS MAX 31 18 30 24 20 31 40 PERRYVILLE 24 16 30 35 PINE BLUFF MAX 29 23 30 31 30 35 PINE BLUFF FAA AIRPORT 32 35 POCAHONTAS I PORTLANO MAX 27 17 30 25 28 35 31 31 31 35 31 33 33 52.4 PRESCOTT 32 12 30 ROGERS MAX 18 24 4 36 13 18 25 11 35 30 ROHWER 2 NNE RUSSELLV1LLE 41 47.3 25 19 29 18 40 31 SAINT CHARLES 28 18 - 1 12 21 21 29 25 30 37 SEARCY MAX 23 12 28 SHERIDAN TOWER

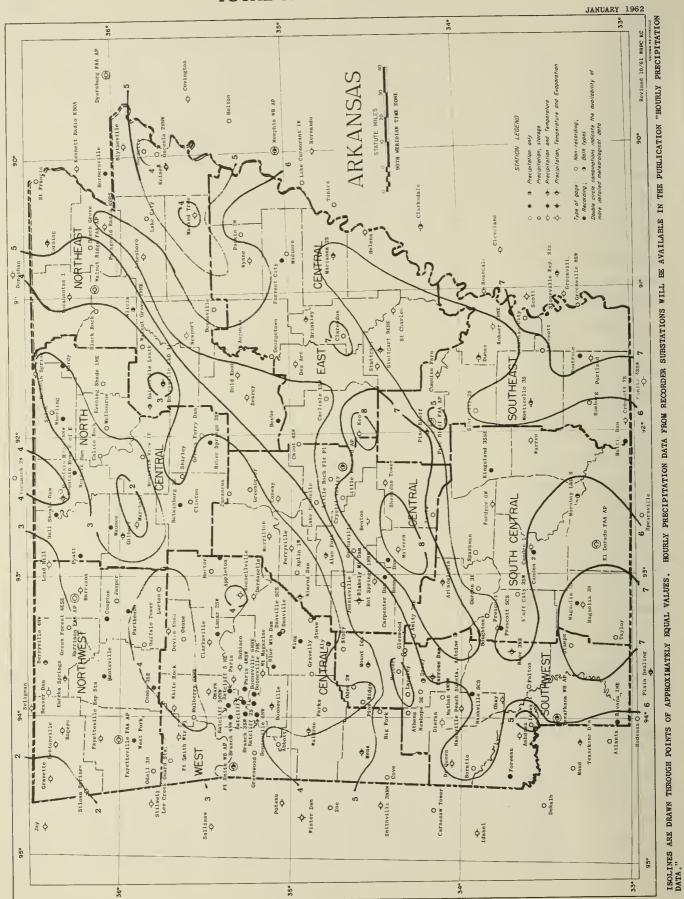
See reference notes following Station Index.

DAIIA	TEMPER	ATIIDEC
DAILI	TEMPER	Alunto

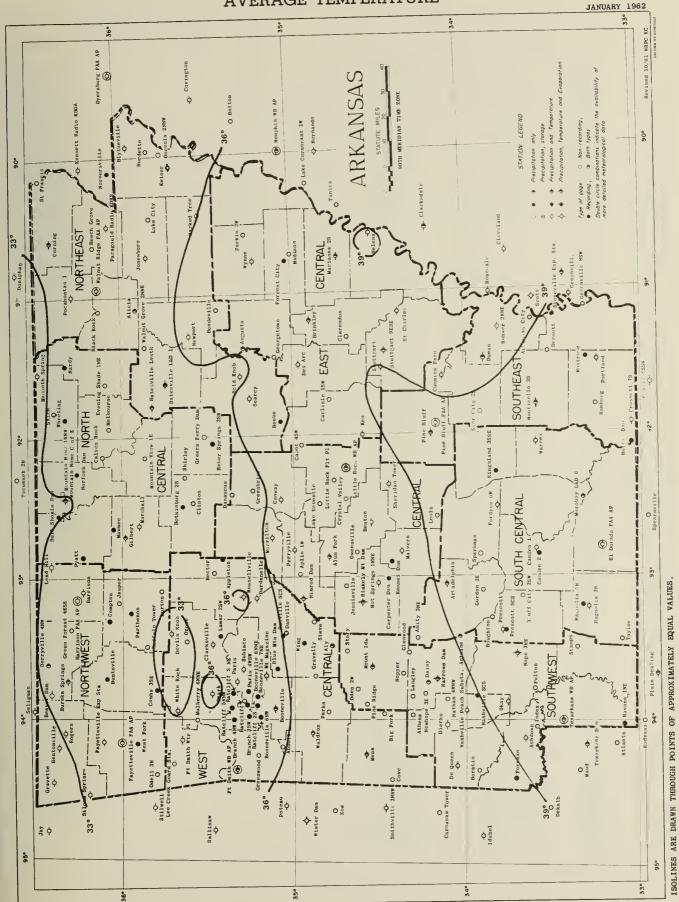
Continued										711	L 1	1.1	71v1	LFE	III E	7.1	Un	ت شاد															ANSAS 1962
<i>(</i> 1)																Day (Of Mo	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
SILOAM SPRINGS	MAX MlN	41 25	60 23	65 34		54 17	27 13	35 24	34 23	27	- 2	- ²⁵	39 8	42	43 38	42 14	43	48	43 31	33 15	28	44	41	42 11	50 30	52 35	61	51 32	54	68	64	64	44.7
STUTTGART	MAX	45 31	54 26	65 33	59 44	67 53	65 25		49 27	45 12		17	33 2		48 26	49 28	43 23	45 29			37 29	58 32	63 35	35 19	44 32	56 43	61 53	56 40	56 38	68 32	70 31	63 31	49.5 28.4
STUTTGART 9 ESE	MAX	44	38 28	52 31	63 34	60 46	67 25		47 26	47 16			- ¹³ 5		39 16	52 2 y	41	44				43	64		36 24	46 34			48 31	53 32		67 30	45.7
SUB I ACO	MAX MIM	41 25	58 32	67 27		55 31	32 18					18 - 5			43 31	41		45 23		32 24	27 20	45 27		35 16	43 30	54 39	65 51	60 41	60 32	69 37	70 45	65 33	46.1
TEXARKANA W8 AIRPORT	MAX MlN	45 27	60 32	66 39	60 49	61 25	36 24	53 34	5 0 2 8	39 9			36 4			44 26	48 25		40 33		38 30	66 38		35 29	47 34	65 46	65 53	57 41	63 33	68 36	73 42	65 42	50.6
WALORON	MAX M1N	44 26	62 21	67 21	63 38		29 16	42 23	45 24			23 -10			48 38	48 23		44 19	41		31 18	55 30		37 17	45 32	61 45	63 52	66 42	59 23		71 30	69 31	48.7
WALNUT RIDGE FAA AP	MAX M1N	37 26	54 26	65 32	53 40		37 21		43 24	24		20 - 1			42 31	42 27	43 22	32 24	35 26		31 17	58 31	59 21	35 16	43 30	50 40	60 50	52 32	57 27	69 33	64 30	47 24	44.1
WARREN	MAX MlN	47 32	59 28	67 34	62 47	72 52	52 24	55 28	48 25	45 12		21 3	35 - 1		57 30	54 29		50 25	45 34	39 33	38 33	66 35		41 27	4.4 30	61 43	65 43	55 42	62 31		74 44	66 35	52.4
WHITE ROCK	MAX MlN	39 18	57 25	60 39	53 40	50 21	22	32 16	35 23	28 - 1		17 - 6	32 4	37 18	42 30	36 16	43 24	39 27	32 26		24 16	50 18		36 13	49	51 39	56 48		56 34	64 40	65 46	56 32	42.0
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BATESVILLE L AND D NO 1	SNOWFALL	1	2	3	4	5	6	7 T	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
BLYTHEVILLE	SN ON GND SNOWFALL							.1		1 .2	1 .2	-	-			т				T	Т		т	T							
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CROSSETT 7 S	SN ON GND SNOWFALL						1 T			3.0										i											
DE QUEEN	SN ON GND SNOWFALL									3	3	3	2	2																	
DEVILS KNOB	SN ON GND						т			2.0	-	-																			
DUMAS	SN ON GND						T			-	5.0	-																			
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RAVETTE	SNOWFALL SN ON GND					_ T	- 1	1	1	1	1	1	1	1					_ T	- 2	2										
ARRISON FAA AIRPORT	SNOWFALL SN ON GND					T	T	T	.1 T	.7 1	i¹	1			T	. 2 T			, 5	T 1	T 1	1	.6								
OT SPRINGS 1 NNE	SNOWFALL SN ON GND						т			7.0	_	_	_						т					т							
ONESBORO	SNOWFALL SN ON GND							т		1.0	1.5	1	1	т						T T				т							
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV						T		1.0	2	5	5	3	2	1				T		1									:	
LAGNOLIA 3 N	WTR EQUIV						т			1.1	7.4	.5	.3	.2																	
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MONTICELLO 3 S	SN ON GND						т			7.5	3	3	2	1	т																
COUNT IDA	SN ON GND									3.0	-	-	-		•																
VEWPORT	SN ON GND						-			3	3	3	2	1	т				_												
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PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GND						T			8.0	8	6	5	4	2				T												
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OGERS	SNOWFALL SN ON GND						ī	T 1	т	ī	1	1	т	T	т	T				1	1	1	Т								
USSELLVILLE	SNOWFALL SN ON GND									8.0	7	6	4	2	т						T		T								
EARCY	SNOWFALL SN ON GND									5	-	-	-							1											
TUTTGART 9 ESE	SNOWFALL SN ON GND							T		4.0	3.0 7	7	6	6	3					т											
TEXARKANA WB AIRPORT	SNOWFALL SN ON GND						т		т	7.5 2	6	4	3	1																	
VALDRON	SNOWFALL SN ON GND						т		4.0	.4 4	4	3	1						ř		T			.3 T							
WALNUT RIDGE FAA AP	SNOWFALL SN ON GND						1.0	T 1		.7 1	1	1	1						1.0	.5 1	т		т								

TOTAL PRECIPITATION



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STATION	g COUNTY	LATITUDE	LONGITUDE	Z TIM	RVATION E AND BLES	OBSERVER	STATION	g county	RAINAGE 1	LONGITUDE	NOLLY	TIMI	VATION E AND BLES	ONGENIUM
	IGNI	Ā	-	n.	EVAP. SPECIAL det norte.		BIATION	ICN	DRAINAGE	LONG	ELEVATION	TEMP.	EVAP. SPECIAL	
ALICIA ALUM FORK ALY	0006 SCOTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK	1 35 04 7 35 5A 6 34 48 3 34 47 3 34 17	94 12 91 05 92 52 93 29 93 25	624 77 256 77 780 5P 51 854 77 A75 77	CCC	JAMES V. WILLIAMS RUBY B. OMEMS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER	MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM 8 MORRILTOM	4756 POLK A900 OREW 4906 ASHLEY 4934 CALHOUN 4938 CONWAY	3 34 35 3 33 35 3 33 19 3 33 19 1 35 08	94 15 91 48 91 29 92 27 92 44	1207 285 125 85 280	6P 7A 5P 5P 7A 5P 7A	CH	RICHARO N. ST. JOHN RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS OANIEL PERRY NALLETT
APLIM 1 W APPLETON ARKADELPHIA	0178 PIKE 0188 PERRY 0196 POPE 0220 CLARK 0234 DESHA	3 34 02 1 34 58 1 35 25 3 34 07 2 33 37	93 25 93 00 92 53 93 03 91 12	285 400 522 200 6P 77 145	C	OWEM B. HEMDRIX HOBART WATTS JOHN A. JOMES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MOUNT IOA MOUNT MAGAZINE MOUNTAIN HOME 1 HNW MOUNTAIN MOME C OF ENG MOUNTAIN VIEW 2 ESE	A988 MONTGONERY 5010 LOGAN 5036 BAKTER 5038 BAXTER 5046 STONE	3 34 33 1 35 10 7 36 20 7 36 20 7 35 51	93 38 93 41 92 23 92 23 92 05	800 800 768	5P 7A 6P 6P 7A, 7A 8A 8A 7A	8A C	WILLIAM E. BLACK ARKANSAS FORESTRY COMM RAGIO STATION KILO U S CORPS OF EMGINEERS NELL A. TAPLEY
ATHEMS AUGUSTA BALD KNOB	0286 LITTLE RIVER 0300 HOWARD 0326 WOODRUFF 0350 WHITE 0458 IMDEPENDENCE	4 33 4D 4 34 19 7 35 18 7 35 18 7 35 49	9A 08 93 58 91 22 91 34 91 47	329 4P 48 960 77 218 77 230 6P 61 571 5P 58	c c	SW GAS AND ELECTRIC CO ARRA O. PARKER CECIL WILLIS UNIVERSITY OF ARKAMSAS UNIVERSITY OF ARKAMSAS	MULBERRY 6 MME MARROWS DAM NASHVILLE PEACH SUBSTA MASHVILLE SCS NATHAM 4 MMW	5072 FRANKLIN 5110 PIKE 5112 HOWARD 5114 HOWARD 5158 HOWARD	1 35 34 3 34 09 4 34 00 4 33 57 3 34 07	94 01 93 43 93 56 93 51 93 52	500 425 550 373 550	7 A 8 A 8 A 7 A 7 A	C	HENRY G. ARVIN U. S. CORPS OF EMGINEERS UNIVERSITY OF ARKANSAS U. S. SOIL COMS SERVICE EONA J. WESTFALL
BATESVILLE L AMO D NO I BEAVER DAM BEEBE BEECH GROVE	0460 IMDEPEMDENCE 0524 CARROLL 0530 WHITE 0534 GREEME 0536 JACKSON	7 35 45 7 36 25 7 35 04 7 36 09 7 35 26	91 38 93 50 91 53 90 38 91 06	277: 5P 7/ 1136: 7A 7/ 250 298 8/ 221 66	c	HELEM GARRISOM U.S. CORPS OF ENGINEERS MARVIN MORRISON B. B. HAMMOND P. M. BRECKENRIOGE	MEWMOPE 3 E MEWPORT NIMROO OAM NORFORK OAM ODELL 3 N	5174 PIKE 5186 JACKSOM 5200 PERRY 5228 BAXTER 5354 WASHINGTON	3 34 14 7 35 36 1 3A 57 7 36 15 1 35 48	93 50 91 17 93 10 92 15 94 2A	850 225 A80 A25 1500	7 A SS 7 A 8 A B A	BA C	ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. REMZO MURST
BEMTONVILLE BERRYVILLE 4 MW BIG FORK	0582 SALINE 0586 BEMTON 0616 CARROLL 0664 POLK 0746 LAWRENCE	6 34 33 1 36 22 7 36 26 3 34 29 7 36 07	92 37 94 13 93 37 93 58 91 06	285 5P 6/ 1295 6P 7/ 1150 7/ 1100 7/ 259 7/	c c	ETTA C. BURKS EARLE L. BROWME OAVIO L. STIOMAM ANHA M. LILES LEE W. MCKENNEY	OOEM 2 W OKAY OSCEDLA 2 NNW OWENSVILLE OZARK	5358 MONTGOMERY 5376 HOWARD 5480 MISSISSIPPI 5498 SALINE 5508 FRAMKLIM	3 3A 38 4 33 46 2 35 44 3 34 37 1 35 29	93 48 93 53 89 59 92 A9 93 50	245	7A 5P 5P 6A 8A 6P 6A		BILLY E. PAGE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK BURNS WAKEFIELD
BLUE MOUNTAIN DAM BLUFF CITY 3 5W BLYTHEVILLE	0764 GARLAND 0798 YELL 0800 NEVADA 0806 MISSISSIPPI 0825 LOGAN	3 3A 36 1 35 06 3 33 41 5 35 56 1 35 12	93 11 93 39 93 09 89 55 93 59	426 8A 8A 455 360 7A 252 6P 7A	, c	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER 1YY W. CRAWFORO U S SOIL COMS SERVICE	OZOME PARAGOULO RADID KOR5 PARIS PARIS 4 H5W PARKIN 2 W	5514 JOHMSOM 5562 GREENE 5576 LOGAM 5577 LOGAN 5586 CROSS	1 35 38 5 36 03 1 35 18 1 35 16 5 35 16	93 27 90 28 93 43 93 48 90 35	1900 276 A10 775 222	7A 4P 4P 6P 6P	C	C. W. MELSON RADIO STATION KOR5 FRANK TAYLOR U S SOIL CONS SERVICE CLARENCE O. LEWIS
BODNEVILLE 6 MNE BODNEVILLE BOTKINBURG 2 S	0826 LOGAM 0827 LOGAM 0830 LOGAM 0842 VAN BUREH 0848 MEVADA	1 35 13 1 35 13 1 35 09 7 35 39 3 33 52	93 50 93 5A 93 55 92 28 93 20	730 610 511 7P 7/ 1200 235 7/	ć	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE IMGERSOLL	PARK5 PARTHENON PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT	5591 SCOTT 5602 NEWTOM 5694 PERRY 5754 JEFFERSOM 5756 JEFFERSON	1 34 48 7 35 57 1 35 00 1 34 13 1 34 10	93 57 93 15 92 49 92 01 91 56	668 925 325 215 205	7A 5P 7A 7P 7A M1D M10	c	BOMAR K. MANSARO ARTHUR B. CARLTON ALVA B. GREEM MARRY W. WHITE U.S. FED AVIATION AGENCY
BRAMCH 3 SW BRIMKLEY BUFFALO TOWER	0887 FRANKLIM 0888 FRANKLIN 0936 MONROE 1010 NEWTOM 1020 BAKTER	1 35 21 1 35 16 7 34 53 7 35 52 7 36 22	94 00 93 59 91 12 93 30 92 34	470 500 205 7P 7F 2578 7A	C C H	U S SOIL COMS SERVICE U S SOIL CONS SERVICE RICHARD K. WEIS MILLIAN R. WYATT U S CORPS OF ENGINEERS	PINE RIOGE POCAHOMIAS 1 PORTLAMD PRESCOTT PRESCOTT SCS	5760 MONTGOMERY 5820 RAMOOLPH 5866 ASHLEY 5908 NEVADA 5910 MEVADA	3 34 35 7 36 16 3 33 1A 3 33 48 3 33 48	93 54 90 59 91 30 93 23 93 23	840 330 122 318 318	7A 5P 7A 7A 7A 5P 7A		J. R. MUJOLESTON BEMEDICTIME SISTERS PEARL NEWTON R. P. HAMBY U. S. SOIL COMS SERVICE
CABOT 4 SW CALICD ROCK CAMOEM 1	1052 MISSISSIPPI 1102 PULASKI 1132 IZARO 1152 OUACHITA 1154 OUACHITA	2 35 A9 1 34 57 7 36 07 3 33 36 3 33 35	89 57 92 04 92 08 92 A9 92 51	240 6F 289 5F A00 7A 116 5P 7A	L .	G. A. HALE B. M. WALTHER AUSTIN D. HARRIS MIKOM M. BAILEY MARY REIDER	PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF	5970 MARION 6005 LOGAM 6006 FRAMKLIM 6007 FRANKLIM 6008 LOGAM	7 36 1A 1 35 17 1 35 21 1 35 22 1 35 18	92 51 93 53 93 A9 93 55 93 53	800 A50 A20 A60 463	7.4	c c c	O. N. CUNNINGHAM U. S. SOIL COMS SERVICE U. S. SOIL COMS SERVICE U. S. SOIL COMS SERVICE LULA M. WEEKS
CARPENTER OAM CLAREMODN CLARKSVILLE	1224 LONOKE 1238 GARLANO 1442 MOIROE 1455 JOHNSON 1457 JOHNSON	1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	91 45 93 01 91 18 93 28 93 25	235 84 405 172 74 436 6P 6F 840	, ,	JOHM L. TAIT ARK POWER AND LIGHT CO RAY B. MURST OR. IRVING T. BEACM UNIVERSITY OF ARKANSAS	RAVANA 1 NE REMMEL OAM ROGERS ROHWER 2 MME RUSSELLVILLE	6016 MILLER 6102 MDT SPRING 6248 BEMTON 6253 DESMA 6352 POPE	4 33 05 3 3A 26 7 36 20 1 33 A8 1 35 18	94 01 92 54 9A 07 91 16 93 08	250 315 1387 150 360	SS SS 5P 5P 5P 5P	C C H 5P H	BOMNY L. ALLEM ARK POWER AND LIGHT CO HOWARD FOWLER UMIVERSITY OF ARKANSAS WM. W. SPAULOING
COMBS 3 SE COMPTON COMWAY	1492 VAM BUREN 1574 MADISON 1582 MEWTOM 1596 FAULKNER 1632 CLAY	7 35 35 7 35 48 7 36 05 1 35 05 7 36 24	92 28 93 48 93 18 92 28 90 35	510 74 1400 2166 316 5P 56 293 6P 74	C	EARL B. RIDDICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK	SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAM TOWER	6376 ARKANSAS 6380 CLAY 6403 FULTON 6506 WHITE 6566 GRAN7	7 34 23 5 36 27 7 36 23 7 35 15 3 34 27	91 08 90 08 91 50 91 44 92 21	200 300 668 245 290	8A 8A 7A 7A 5P 7A 6P 6P	н	U S FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMERDY ADAM C. MELTON ARKAMSAS FORESTRY COMM
CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM	1666 PDLK 1730 ASHLEY 1750 PULASK! 1768 LINCOLN 1814 PIKE	4 34 26 3 33 02 1 34 42 1 34 04 3 3A 14	94 25 91 56 92 27 91 35 93 44	1050 7A 175 5P 5F 350 7A 176 6P 6F 629 7A	н	JOE C. ALLEN U. S. FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEDDER	SMIRLEY SILOAM SPRINGS SPARKMAN STAMPS S7AR CITY 2 S	6586 VAM BUREN 662A BEMTON 6768 OALLAS 6804 LAFAYETTE 6820 LINCOLN	7 35 39 1 36 11 3 33 55 4 33 22 3 33 54	92 19 94 33 92 51 93 30 91 51	533 1150 170 270 392	7A 7P 7A 7A 7A		REEDIS ALLEN JOHN BROWM UMIVERSITY MATTIE D. MIZELL HUBERT BAKER ARKANSAS FDRESTRY COMM
DANVILLE DANVILLE SCS DARDANELLE	1829 FAULKNER 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02	92 25 93 24 93 24 93 09 94 21	705 7A 370 7A 370 330 6P 7A 420 5P 7A	c	WILLIAM A. BROWN J. A. MOUOY U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STEVE STORY STUITGART STUITGART 9 ESE SUBIACO	6856 YELL 6890 MONTGOMERY 6918 ARKANSAS 6920 ARKANSAS 6928 LOGAN	1 34 53 3 34 42 1 34 29 1 34 28 1 35 18	93 19 93 31 91 32 91 25 93 39	682 650 214 198 500	7A 7A 6P 7A 7A 7A 5S 7A	7A C H	STATION INACTIVE NORA L. MAYDERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY
DES ARC OEVILS KNOB OIERKS	1969 CHICOT 1968 PRAIRIE 1982 JOHNSON 2015 HOWARD 2148 DESHA	2 33 31 7 34 58 1 35 43 A 34 07 2 33 53	91 26 91 30 93 24 94 02 91 29	140 8A 204 5P 7A 2350 5P 7A A22 5P 7A 162 6P 7A	н	L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY IMOMAS F. HIMSLEY IRAVIS C. KEAMEY	TAYLOR TEXARKANA WB AIRPORT WALORON WALNUT RIDGE FAA AP WARREN	7038 COLUMBIA 7048 MILLER 7488 SCOTT 7530 LAWRENCE 7582 BRADLEY	4 33 06 4 33 27 1 34 54 7 36 08 3 33 36	93 27 94 00 94 06 90 56 92 04	272 1	7A MID MID 5P 7A MIO MIO 6P 6P	C H	IOELLA D. NORWOOD JUS WEATMER BUREAU WILLIAM O. BIVENS US FED AVIATION AGENCY CMARLEY L. SHARP
EUREKA SPRINGS EVENING SMADE 1 NE FAYETTEVILLE FAA AP	2300 UNION 2356 CARROLL 2366 SHARP 2443 WASHINGTON 2444 WASHINGTON	3 33 13 7 36 24 7 36 05 7 36 00 1 36 06	92 48 93 44 91 37 94 10 94 10	252 MIO MIO 1465 6P 7A A90 7A 1253 MIO MIO 1270 5P 5P	СН	U S FEO AVIATION AGENCY WALTER M. PETERSON OPMA WOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS	WEST FORK WMEELING WHITE ROCK WING WYNNE	7694 WASHINGTON 77A4 FULTON 7772 FRANKLIN 7950 YELL 8052 CROSS	7 35 55 7 36 19 1 35 41 1 34 57 5 35 14	9A 11 91 52 93 57 93 28 90 47	350	5P 7A	c c	EFFIE O. LITTLE THOMAS W. CONE U S FOREST SERVICE MILES B. TURNER RADIO STATION KWYB
FOREMAN FORREST CITY FORT SMITH WB AIRPORT	2540 DALLAS 2544 LITTLE RIVER 2564 ST FRANCIS 2574 SEBASTIAN 2578 CRAWFORO	3 33 A9 4 33 43 5 35 01 1 35 20 1 35 39	92 31 94 24 90 47 94 22 94 09	280 5P 5F 400 261 449 M10 MID 793 5P 7A	C H7	ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. NOORE U S WEATHER BUREAU JAMES L. CRISTEE								
GEORGE7DWN GILBERT GLENHOOD	2670 HEMPSTEA0 2760 WMITE 2794 SEARCY 2842 PIKE 2922 YELL	4 33 37 7 35 07 7 35 59 3 34 19 1 34 53	93 48 91 26 92 43 93 33 93 42	260 8A 200 7A 595 6P 7A 547 8A 498 7A		INA J. LOGAN BESSIE E. AKERS C. ELI JOROAN HILLIAN F. SEVIER WILLIE PENOERGRASS								
GREEN FOREST 4 ESE GREENBRIER GREENWOOD	2930 BENTON 2946 CARROLL 2962 FAULKNER 2976 SEBASTIAN 2978 CLEBURNE	1 36 24 7 36 18 1 35 14 1 35 13 7 35 31	94 28 93 22 92 23 9A 15 92 00	1250 SS SS 1300 7A 360 7P 7A 518 7A		GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO DOROTHY M. BEEN U. S. CORPS OF ENGINEERS								
HAMBURG HARDY HARRISON	3074 CLARK 3088 ASHLEY 3132 SHARP 3164 BOONE 3165 BOONE	3 33 54 3 33 14 7 36 19 7 36 14 7 36 16	93 06 91 48 91 29 93 07 93 09	290 7A 177 6P 362 1150 6P 7A 1370 MID MID	C	ROY S. ROBBS A. JAMES LINGER THERESA DONALDSON BEA GRAY BEENE U S FED AVIATION AGENCY								
HECTOR HELENA MOPE 3 NE	3230 CLEBURNE 3235 POPE 3242 PHILLIPS 3A28 HEMPSTEAD 3438 MONTGOMERY	7 35 28 1 35 28 2 34 32 3 33 43 3 34 22	92 03 92 58 90 35 93 33 93 41	555 7A 200 6P 7A 375 5P 8A 700 7A		WAYNE STARK BELINDA 8. EFIRO CHARLEY M. FRIODELL UNIVERSITY OF ARKANSAS AVADELLE WHISENHUNT								
HOT SPRINGS 1 NNE HUNTSVILLE HU7TIG DAM	3AA2 SEVIER 3466 GARLANO 3540 MADISON 3556 UNION 3584 LITTLE RIVER	A 33 56 3 34 31 7 36 05 3 33 02 4 33 35	94 22 93 03 93 44 92 05 9A 03	337 6A 710 5P 5P 1453 60 300 8A	C H	ELIZABETH W. FRIDAY U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS W. E. MCOOWELL								
JESSIEVILLE JONESBORO KEISER	3600 NEWTON 370A GARLAND 3734 CRAIGMEAO 3821 MISSISSIPPI 3862 LONOKE	7 36 01 3 34 42 7 35 50 2 35 41 1 34 36	93 11 93 04 90 42 90 05 92 00	857 7A 730 7A 345 SS 7A 232 5P 5P 230 7P 7P	н	JAMES S. VAUGMAN LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS R. A. WALLER								
LAKE CITY LAKE MAUMELLE LANGLEY	3904 CLEVELAND 3998 CRAIGHEAD A010 PULASKI 4060 PIKE 4106 BOONE	3 33 50 5 35 49 1 34 51 3 34 19 7 36 25	92 16 90 26 92 28 93 51 92 55	214 230 7A 305 MIO 796 7A 810 SS 7A		ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPMREY								
LITTLE ROCK FILT PLANT	4116 CRAWFORD 4134 GRANT 4248 PULASKI A250 PULASKI 4386 NEWTON	1 35 42 3 34 10 1 34 44 1 34 46 7 35 46	94 19 92 35 92 14 92 19 93 05	1000 7A 261 7A 257 M1D MID 512 M1D 2007 8A	СНЈ	MARY A. COCHRAN PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA i. OOLLAR								
MAGNOLIA 3 N MAGNOLIA 5 N MALVERN	4528 ST FRANCIS A5A8 COLUMBIA 4550 COLUMBIA 4562 HDT SPRING 4572 FULTON	5 35 00 4 33 19 4 33 20 3 34 23 7 36 29	90 43 93 14 93 13 92 49 91 32	215 7A 315 6P 7A 360 311 5P 5P 690 SS 7A		JAMES C. MODGES EARLE E. GRAMAM SOUTHWESTERN G AND E CD RADIO STATION KBOK JOHN H. MCKEE								
MARIANNA 2 S MARKED TREE MARSHALL MAUMEE	4638 LEE 4654 POINSETT 4666 SEARCY 4696 SEARCY 4746 12ARD	7 34 A4 5 35 32 7 35 54 7 36 03 7 36 04	90 46 90 26 92 38 92 39 91 54	234 6P 6P 229 6P 7A 1050 55 7A 749 610 7A	СН	UNIVERSITY OF ARKANSAS HORACE J. LOVELL MINNIE MORTON HELEN E. ADAMS WILLA N. GRAHAM								

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

- OTHER REFERENCE NOTES

 No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

 Includes total for previous month.

- R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

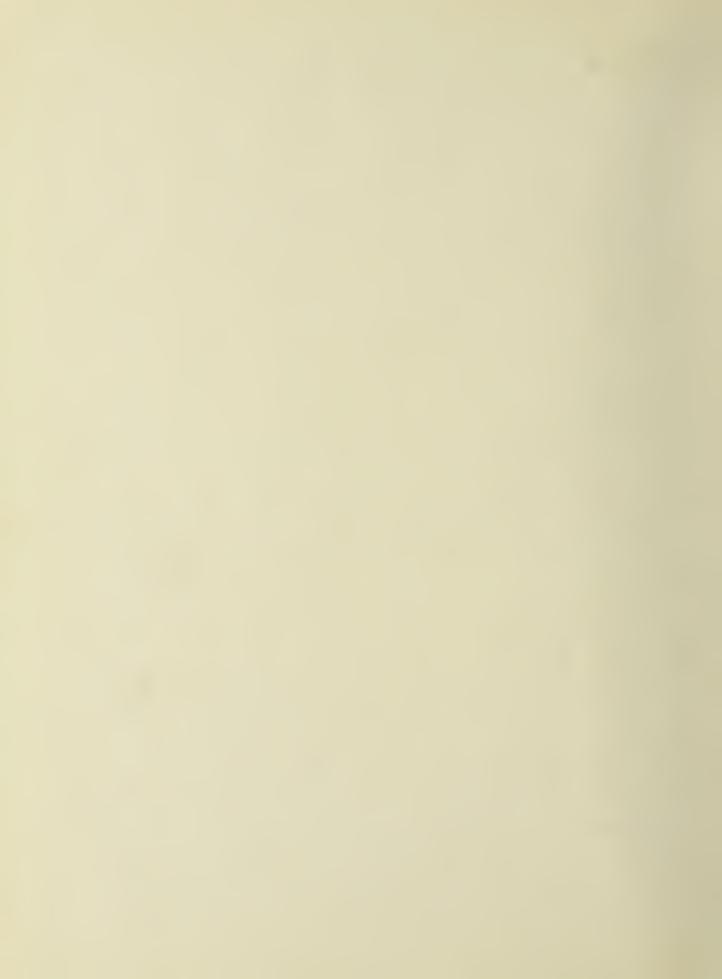
Information concerning the history of changes in locations, elevations, exposure, etc.. of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---3-6-62---925







51.03 NAR

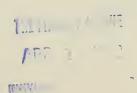
U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

FEBRUARY 1962 Volume 67 No. 2





																		FEBRUA	RY 1962
	Wind	direction		Wind m	speed p. h.		Relati	ve hum	idity ave	erages ·		Numi	per of da	ys with	precip	tation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	Midnight	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.1049	.50~.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH WB AIRPORT	ENE	17	8.0	25	SW	13	79	85	59	58	2	2	5	0	1	0	10	56	5.6
LITTLE ROCK WB AIRPORT	N	12	9.5	29	NW	28	76	80	62	63	4	4	2	0	4	0	14	52	5.6
TEXARKANA WB AIRPORT	SW	14	8.5	-	-	-	81	89	72	60	3	4	2.	0	3	0	12	-	-

				Ten	pera	ture				_							Preci	pitation					
										1	40. o	f Day	rs					Sno	w, Sleet		N	o. of	Days
Station	E			rmol					Doys	М	ox.	м	lin.		raol	Doy			Depth		More	More	More
	Averoge	Average	Averoge	Deporture From Norr	Highest	Dote	Lowest	Dote	0	90° or Above	32° or Below	32° or Below	D° or Balow	Totol	Deporture From Normol	Graotest	Dote	Totol	Mox. De	Dote	.10 or A	.50 or A	1.00 or
NORTHWEST DIVISION																							
BEAVER DAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS	56.6 56.0 59.0M 57.2 57.9 57.0 58.7 56.0 58.3 60.6M 57.6	29.1 31.3 29.9 31.5 34.0 30.1 33.0 33.1 32.3 32.8 33.9	42.9 43.7 44.5M 44.4 46.0 43.6 45.9 44.6 45.3 46.7M 45.8	2.6 4.5 3.4 4.8 4.8 5.0	87 88 83	12 12 13+ 12	4 0 8 5 1 9 10 3	28 28 28 28	613 596 571 574 533 598 531 579 553 503 540	0000000000	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	13 16 13 12 14 11 11	0 1 0 0 0 0 0 0 0	2.48 D 2.80 2.48 1.60 1.65 1.92 1.73 2.04 .72 1.64 2.11	69 - 1.39 99 - 2.48 - 1.38	.81 .99 .70 .85 .80 .65 .75 1.01	28 25 23 23 23 24 23	1.0 2.0 .8 .5 .7 .2 1.0 .6 T .7 2.0	1 2 0 1 1 T 1 T 0 T 2	28 28+ 28 27 28 28 28+ 27 28	6 6 5 2 5 6 5 5 4 5	3 3 2 1 1 1 1 2	0 0 0 0 0 0 0 0
DIVISION			44.9	3.6										1.92	- 1.38			•9					
NORTH CENTRAL DIVISION																							
GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	61.6 . 57.3 58.9 56.6 55.8	30.9 30.3 32.1M 30.7 29.5	46.3 43.8 45.5M 43.7 42.7	3.0 2.0		13 13+	9 12 15 13		516 587 606 592 619	00000	1 1 1 1	17 16	0 0 0 0	2.59 5.47 3.39 1.73 1.98	- 1.73	.82 3.07 .95 .68	26 26 24	•0 •0 T T	0 0 0 0 T	28	7 7 8 4 8	2 3 4 1 1	0 1 0 0
DIVISION			44.4	3.2										3.03	- •37			T					
NORTHEAST DIVISION																							
BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 BLYTHEVILLE	58.7 59.3 59.1	36.3 34.3 32.8	47.5 46.8 46.0		85	13 13 13	19 13 11		484 512 530	0 0 0	0	12	0	6.35 5.30 7.22	3.05	2.62 1.30 1.28	23	•0	0 0		6 8 8	4 4 6	2 2 4
CORNING JONESBORO KEISER MARKED TREE MEMPORT PARAGOULD RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP	56.4 57.5 57.8M 60.4M 58.2 58.0 56.9 60.1 54.8	35.3 37.7 33.4M 35.9M 38.3 35.9 37.0 33.9	45.9 47.6 45.6M 48.2M 48.3 47.0 44.9 48.6 44.4	4.3 4.3 6.3 4.2 2.7 4.1	85 83 85 85	13	18 20 17 21 19 15 19	6 6 7+ 6 6 6	534 486 542 484 468 501 557 457	00000000	0 0 0 0 1 0 1	6	00000000	6.18 8.21 9.32 9.70 5.53 8.35 6.01 7.24 7.88	2.15 3.82 5.22 1.26 1.99 2.67	1.40 1.69 2.45 3.70 1.66 1.92 2.20	27 28 23 28 27 27	•0 •0 •0 •0 •0 •0 •0 T	00000000	1000	8 10 8 8 8 8	6 6 3 4 6 6	2 2 2 3 3
DIVISION			46.7	3.8										7.27	3.01			Т					
WEST CENTRAL DIVISION																							
BOONEYILLE CLARKSVILLE DARDANELLE DEVILS KNOB FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE	61.6 61.4 60.7 54.7M 59.0 60.3 60.6M	36.2 35.6 35.7 35.1M 34.9 33.5 37.0M	48.9 48.5 48.2 44.9M 47.0 46.9 48.8M	3.7 2.6 3.3 3.4	87 86 79 86 84	13	16 16 16 10 17 14 18	6 28 28 28+	444 454 461 563 498 502 498	000000	0 0 0 1 1 1 1 1		000000	3.35 3.23 5.14 2.72 3.00 1.84 4.44	12 1.07 43	.82 1.20 1.29 1.05 1.25 .75	23 26 24 23 24	T •0 •0 •0 T	0 0 0 0 T 0	27	7 7 7 6 6 5 8	4 2 5 2 1 1 5	0 1 2 1 1 0 0
OZARK PARIS	60.6M 62.5	36.8 35.9	48.7M 49.2	4.6		12 13	17 16		451 438	0	0		0	3.20 3.41	74	•69 1•65		t O	0		7 6	3	0
PELSOR RUSSELLVILLE SUBIACO WALDRON WHITE ROCK	62.2 61.6 61.9 56.3M	36.1 37.4 35.1 35.3M	49.2 49.5 48.5 45.8M	4 . 4	89 88 85 79	12 12	17 19 17 7	6 6 28	436 431 455 533	0000	0 0 0 1	5		5.44 3.44 2.94 2.29	- •35	1.70 .98 .76	23	•0 •0 •0 T	0 0 0		6 8 6 5	5 3 3 2	2 0 0
DIVISION			48.0	3.9										3.42	- •72			т					
CENTRAL DIVISION																							
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT //R MALVERN MORRILTON NI MROD DAM PERRYVILLE SHERIDAN TOWER	61.1 62.7 61.7 61.6 59.4 62.9 59.7 64.4 60.9 62.3 61.1M	37.3 36.6M 33.1 37.8 33.9 39.8 38.6 36.8 37.8 33.4 34.4 36.5	49.2 49.7M 47.4 49.7 46.7 51.4 49.2 50.6 47.2 48.4 48.8M	3.9 4.2 4.8 5.3	86 86 81 83 84 85	13 13+ 12 12 12 12	19 18 19 18 15 21 21 18 20 16 15	7 6 6 6 7 6	436 432 488 424 508 376 445 397 425 495 464 459	00000000000	000000000000	11 6 13 4 6 8 5 12	00000000	7.86 6.32 7.29 6.77 7.17 6.37 7.19 7.58 6.03 5.13 6.52 8.29	2.15 1.63 2.86 2.09	1.70 1.56 2.95 1.70 2.26 2.10 1.73 3.22 1.23 1.40	27 27 23 27 27+ 23 27 27 27	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0		8 8 9 7 9 6 6 4 9 9	6565634354	4 3 1 3 3 3 3 4 3 2 1
DIVISION			49.0	3.7										6.88	2.43			т					

See reference notes following Station Index.

ARKANSAS

FEBRUARY 1962 CONTINUED Precipitatian No. of Dovs Snow, Sleet No. of Doys Doys Max. Min. Doy Stotion Mox. Depth on Ground 1.00 or More .50 or More Deporture From Norm Average Average Greotest Degree 10 or Dote 90° or Above 32° or Below 32° or Below Totol Dote Highe Dote Dote EAST CENTRAL DIVISION BRINKLEY 60.1 49.9 81 13 39.7 4.5 22 23 22 22 23 24 23 21 6 420 0 8.66 3.40 27 3 1 2 00000000 000000000 00000001 678778865 60.1 60.8 61.3 60.6 61.6 62.3M 63.2 60.2 8.66 7.17 5.19 8.24 3.44 5.14 7.93 5.30 7.73 2.92 2.30 3.60 1.46 2.48 4 4 2 3 2 2 5 3 4 39.4 40.5 39.4 50.1 50.9 50.0 415 DES ARC 13 13 13 14 13+ 14 13+ 6 6 6 7 6 6 7 27 23 27 23 23 .32 4.5 • 0 HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE 416 396 407 82 • 0 T 50.6 50.6M 51.8M 49.5 50.0M 39.6 38.9 5.5 1.22 80 82 82 80 81 * 0 T T 40.3M 38.8 39.5M 378 427 432 3.70 23 2.57 23 2.80 22 3.00 1 3 28 WYNNE 60.4M • 0 0 50.4 6.53 1.75 DIVISION SOUTHWEST DIVISION 2.83 .93 1.05 2.59 1.77 2.59 2.14 2.38 68.5 65.3 63.6 66.6 64.1 65.2 63.1 39.3 39.3 36.3 41.1 35.8 32.5 37.1 41.9 53.9 52.3 50.0 53.9 50.0 7.57 4.88 6.08 6.91 6.45 7.78 7.67 84 84 83 304 348 415 ASHOOWN 12 12 12 13 12 13 13 13+ 13+ 24 23 19 22 19 19 6 28 23 26 000000000 5 5 9 4 9 13 5 3 000000000 201314433 00000000 000000000 588698865 DE OUEEN DIERKS HOPE 3 NE MOUNT IOA •0 6 7 6 7 74 18 82 84 85 309 416 444 27 26 27 2.45 48.9 50.1 54.6 NARROWS OAM NASHVILLE PEACH SUBSTA •0 82 83 81 408 27 26 6 6.86 2.83 • 0 T TEXARKANA WE ATRPORT //R 53.7 5.52 1.50 DIVISION 51.9 5.2 6.64 2.49 SOUTH CENTRAL DIVISION 65.5 68.8 66.4 65.7 69.2 67.1 9.48 3.09 3.91 3.96 3.85 8.07 52.9 55.5 53.0 53.9 13 13+ 13 334 267 333 27 23 27 23 ARKAOEL PHIA 40.3 8 5 4 82 23 25 21 23 25 22 24 0000000 0000000 0000001 3 0 2 1 42.1 39.5 42.0 83 83 82 .83 1.46 1.85 CAMDEN 7+ 7 6 7+ 7 1.49 • 0 EL DORADO FAA AIRPORT .77 • 0 T 314 255 310 302 FOROYCE 6 W MAGNOLIA 3 N 7 6 6 5 82 82 83 • 0 T T 42.7 40.4 41.9 56.0 53.8 54.4 13 13 13 •72 3•43 .99 3.00 1.50 18 27 23 5.9 032 PRESCOTT WARREN 6.1 28 66.8 6 4.04 DIVISION .59 SOUTHEAST DIVISION

MONTHLY EXTREMES

4.14 3.74 2.78

3.47 5.52 5.25

4.19

4.16

1.50 1.74 1.04 15 23 23

1.05 23 23

1.10 19 1.28 23

23 3.68

00000000

.0

*0 T

2

•68

1.97

. 76

.68

Highest Temperature: 89° on the 13+ at Two Stations Lowest Temperature: 0° on the 28th at Eureka Springs Greatest Total Precipitation: 10.85 inches at Burdette Least Total Precipitation: 0.72 inch at Lead Hill

81 82 84 82 81 13 13 13 24 25 24 25

14 13

6.2

5.3

5.1

22 24 22

6

6 7 7

354 346

312 307 379

307

327

67.6 63.7 64.9 65.6 65.2 62.2

66.4

43.2 40.8 40.7

41.9M 42.9 40.7

41.6

55.4 52.3 52.8

53.8* 54.1 51.5

54.0

53.4

CROSSETT 7 S

CUMMINS FARM DUMAS

DIVISION

DUMAS MONTICELLO 3 S PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE

Greatest one-day Precipitation: 4.20 inches on the 23d at Sparkman 3 WSW

Greatest Total Snowfall: 2.0 inches at Two Stations

Deepest Snow on Ground: 2 inches on the 28+ at Two Stations

DAILY PRECIPITATION

ARKANSAS

Charte	[a]											Day	of Mor	th														FEBR	UARI	130
Station	To	1 2 3	4	5	6	7	8	9	10	11	12	13	14 1	5 1	16	17 1	8	19	20	21	22	23	24	25	26	27	28	29	30	31
NBBOTT NLICIA NLUM FORK NITY 3 NE	2 · 86 7 · 67 7 · 86 4 · 93			•50 •23				•32						40	.30 .66	:	58 51 35 46			.04 .13 .21 T	т	1.01	1.03 .70		1.82 1.56 1.10	1.40	1.31			
NTOINE	7.83			•30										2.	.30		74			.05		.93 2.00	. 65		.18	1.75	•42			
PLIN 1 W RKAOELPHIA RKANSAS CITY SHDOWN	6.40 9.48 3.30 7.57			•43 •27 T	-14		• 06	Т						98 60 1	•05 •78	•	32 06 28	•61	-10	.05 .09 .02	•03	1.83 1.85 .34 2.83	.88 T	•22 •10 •38 •06	.02		.86 .48 T			
THENS	5.06 7.07		•08		т ;			-10						78	61			.04		T •21	•n4	•50 •54	.70		1.35	2.05	1.33			
ALO KNOB A7ESVILLE LIVESTOCK ATESVILLE L ANO O NO 1	6.35 5.30 7.22			7				•04 •20 •05						78	.04 .04 .28	:	25 44 64			-10 -17 -14		1.67	T 1.24	.84 .37	1.05	2 · 62 · 95 1 · 22				
EAVER OAM EECH GROVE EEOEVILLE	5.93			• 14				- 08							25	-	41			.50 .30	•03	•11	.81	.03	1.85	1 • 83	•53 -			
ENTONVILLE	6.32			т	•15			.00						43 1		т				.n2	•02	.68 .11	.73	т	.16	1.56	1.37			
ERRYVILLE 4 NW IG FORK LACK ROCK	2.04			•03 •36			т						,	58	.03 .75		^2 20 68			*32 T		.07	.75 .40 1.04		1.79	T •08 •86	.46 .17 .85			
AKELY MOUNTAIN OAM UFF CITY 3 SW	7.29 7.30		т	† 15			1	•16					1	58	96			T		.26 .05		.82	.75	T	.54	2.95	•22 •41			
LY7HEVILLE DONEVILLE DUGHTON	3.35 8.05		-	.15	-	-	-	-	-	-	- 1	-		03			54	- T	-	- •01 •03	-	- .82 1.67	- .77 .69	ř	- •55	- - 05 3-36	• 25			
RINKLEY DFFALO 70WER	8.66			T				•19						94	•17.5		05	,		.09		2.67	T .60	. 32		3.40 T	.74 T			
JROETTE ABOT 4 SW	10.85			Ţ			• 05	•50		.06				93 19			12			.26		3.31 1.40		1.26	.94	2.53				
ALICO ROCK AMOEN 1 ARLISLE 1 SW	3.37 3.09 6.51			.05	Т			•12							.45 .54 .67		05	Т		.16 .06		.16 .83	.70 .53 2.36	Т	1.36 T	•10	.30 .33 3.05			
ARENDON ARKSVILLE	7.40 3.23			•09	т		т	•02						33 7	. 86 r		20	т	т	.06	Т	2.32	• 36		. 36	1.78	•02			
INTON DNWAY DRNING	5.69 6.77 6.18			•07				•41						55 .	45 02 5^		60 21 62			•22 •16 •30		.72 1.70	1.40	. 80	.69	.76 1.57 .81	•52 •89			
OVE ROSSETT 7 S	4.89		т	.07									1 4	28 1 4		1.	11			•12 •34	.01	• 70 • 60	.69	. 04		•12	+32			
RYSTAL VALLEY JMMINS FARM AISY	7.16 3.74			.36 .24 .05			T T	•02						17 la 38 T	48 r	:	40			•10 •18 T	T =04	.53 1.74 .65	1.02	• 12	.03	1.91 .65 1.78	T			
AMASCUS ANVILLE	6.99			T •03		Т		т						Ι.	70 40		62 75			•18 •10		. 60	1.04	т	1.21	1.30	.37			
ROANELLE OUEEN RMOTT	5 • 1 4 4 • 8 8 2 • 8 5			•22	ı									92 .	.30 .80 .52	:	11	.56		.05	.20	.66 .62	.80	.05	.93	•33 •55 •70	.52 .10 .54			
S ARC VILS KNOB	7.17 2.72				•03		•03	Т					T	05 4	73		57	Т		•16		1.30	1.05	т	.43	2.92	.38			
ERKS MAS OORADO FAA AIRPORT	6.08 2.78 3.91			.03 T	•12		7 T								.72 .55		05 19 78	•11	.05	.06 .06	T .02	.79 1.04 1.24	.74	•05 T	.81 T	.73 .25 1.46	+27 +35 T			
REKA SPRINGS ENING SHAGE 1 NE	2.48 4.92												Т		. 65		28		.47	.15	•22	•51	.81	. 70	.06	.59				
YETTEVILLE FAA AP YETTEVILLE EXP STA ROYCE 6 W	1.60 1.65 3.96			•06 •18 •17				ď						03 02 55		T T	11		•n2	•n2		.85 .80 1.85	.02	*11 *50	.02 .14		*01 T			
RT SMITH WB AIRPORT //R R7 SMITH WATER PLANT	1 . 84													26	04		40		.07	T •07		1.25	T . 75	.03 †	.44 .21	.45 .01	-10			
LTON ORGETOWN LBERT	7.37 6.21 2.59				Т			т							. 85 . 55 . 15		10			.07 .14 .24	т	1.43 .85 .30	.54 1.46 .57	Т	.05 .35 .82	2.37 2.28 .05	.58 .48			
ENWOOO AVELLY	7.48 5.62			•30 •35				Н							86		74			.ng		•67 •75	-79 -91 T	т	1.36	3 • 14	.26			
AVETTE EEN FOREST 4 ESE EENBRIER	1.92 2.23 7.17			т	•02			Т						13	21		05 20 49		.04	•21	.01	.65 .53	**************************************	.15	. 31	.49	.41			
EERWOOO	2 • 76 7 • 19			7	т			•01							19		35 71			•12	т	• 82 •60	• 58		.45	1.50	.37			
RDON 3 E MBURG RR1SON	7.69		-	- 14	-	-	-	-	-	-	-	-	- :	14 .	78 - 03		22	T 	-15	-13	~	2 • 48	.75	-	- 21 T	1.96	•52 - •45			
RRISON FAA AIRPORT	2.04			Ţ			т							14	21	.05 .	22		.29	T •17		1.01	. 85	.04	T 2 • 10	.23	.16 .36			
LENA PE 3 NE PPER	5.19 6.91 6.83			7 •30	•09		•01 T							31 1.	41			.40		.41 .02 .10		2.30	.50 .39	т	.04	.46 2.59 1.55	.16 .56			
RATIO IT SPRINGS 1 NNE	4.57			.01										54 0	85		15			•01 •04			1 • 70 T		.65	.45 2.10	•12			
OEX SPER SS1EVILLE	8.85 2.25 8.74			.05 .15				т					2 e	00 1.	.23		25 37 35			16 •05		.22	.40 .68 1.70	+19 T	.19	3 • 10	. 35			
NESBORO 1SER	8.21			*13				•44			- 1				13		32	.10		. 23	•02	.65	1.65		.73	1.69	1.25			
O KE CITY	8 • 24 7 • 69			•43				•25 •02 •95					•	35	48		31	•03 T	0.7	•28 •10 •21		1.12 2.77 1.40 1.54	. 80		.32	3.60 1.69				
KE MAUMELLE NGLEY	7.69 6.03			.12			Т	т							65		66		•07	•05		. 73	. 63		1.46	1.40	.16			
AO HILL E CREEK GUARO STATION OLA	1.59 8.04			.18									Ţ		08	T	16			•11		2.88	.72 .70 1.23		.18	.08 2.45	. 18			
T7LE ROCK WB AIRPOR7 //R TTLE ROCK FIL7 PLANT	7.88			•40		Т .	•03 T						1.	50		т.	50		•05 •11	•05		1.73	T		1.19	1.66				
RTON OISON GNOLIA 3 N	2.97 8.72 3.85			•03	т	•01	т	7 T					•		15 52 82		30 7.6 99	.06		•42 •12 •07	T •03	.99 2.49 .41	*34	т	.73 1.73	2.75.	•15 •71 •23			
LVERN MOTH SPRING	7.58			•22 T			Т	•51					1+	59			16			.04		2.30	. 87		3.07	3.22	.36			
RIANNA 2 S RKEO TREE RSHALL	3.44 9.70 3.39			.05 T	-		Т	.30						0 T	90	•	14	.10		•10 •50 •17		1.46	· 62	.13	-05	.42 3.40 .07	.49 .80			
LBOURNE	6.65			-64										1.	62		-	.57			т	.34	.61	T	1.85	1.14	.91			
NTICELLO 3 S ROBAY LOCK AND DAM 8	3.47			•64 •21 •08									•		37		13 50 62	.14		.27		1.05	.42	-24 T		.69 .69	.07			
RRILTON UNT IOA	6.45			.44			•03								73	:	32			•17			.75		1.77	•43	•54			
UNT MAGAZINE UNTAIN HOME 1 NNW UNTAIN HOME C OF ENG	1.73 1.98		-	-				- •08 •07			-	-			14		32			-16 -16		.10	.68		. 33	.09	•17			
UNTAIN VIEW 2 ESE	5.93							1							52		56			•12		.40	.87	т	1.51	. 86	.25			

See reference notes following Station Index.

DAILY PRECIPITATION

Continued									•				•		-				- '												PEB		ANBAS 1962
	- Te														Da	y of	Month							-									
Station	Total		2	3	4	5	6	7	8		9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NARRDWS DAM NASHVILLE PEACH SUBSTA NATHAN 4 WNW NEWHOPE 3 E NEWPORT	7.78 7.67 7.18 5.62 5.53		 			*07			т		.30							1.27 1.06 .97 1.73	т	.25 .39 1.30 .33			•07 •01 •10	Т	1.49	.54	ь т В	.23	2.14	.22 .25 .25 1.19			
NIMROD DAM DOELL 3 N DOEN 2 W DKAY DSCEDLA 2 NNW	5.13 1.37 4.96 6.86 9.12					•12 •17			•	01	.27						•40 •50 2•38	.06		.55 .03 .47 .21			•08 •05 •07 T		. 75 . 21 . 85 2 . 15 1 . 25	. 60	.30		• •21 •10 1•34	.20 .09 .18 T			
OWENSVILLE DZARK OZONE PARAGOULÓ RADID KORS PARIS	7.35 3.20 2.80 8.35 3.41					• 20			•	06	· 26						•89 T •06 •37	1.77 .33 .37 .24		.37 .40 .68 .40			•08 •11 •22 •19 •08	•02	. 70 . 59 . 52 . 2 . 36	0 . 69 T	T	.61 .83	T .	.38 .18 2.82			
PARKIN 2 W PARKS PELSOR PERRYVILLE PINE BLUFF	8.32 3.99 - 6.52 5.52	-	-	-	-	T - •20 •05	T _	-	- T		•24 - T	-	-	-	-	-	1017	.64 .45 .02	_	.02 .60 -	-	-	•20 - •10 •14	-04	-	1.7	7	.90	1.02	.89 .43 1.50 .36			
PINE RLUFF FAA AIRPORT PINE RIOGE POCAHONTAS I PORTLANO PRESCOTT	5.25 5.79 6.01 4.19 8.07					•12 •18		•0		02	•42						•36 •77	.45 .45 1.10 1.50	.01	.05 .39 .56		•12	.06 .12 .26				.72	1.87	1.92	.26 .71 .50			
RATCLIFF ROGERS ROMWER 2 NNE RUSSELLVILLE SAINT CMARLES	2.69 1.64 4.19 5.44 5.14					.18	•08				т					T	• 32 • 06 • 43 • 32	.02		.47 .64 .68		T	.40 .16 .09	.03	1.28 1.70 2.48	•81 3	.51		• 15 • 56	T			
SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIPLEY	7.38 4.90 7.24 8.29 5.93					•13					•57 •25 •02						•84	.40 .25 1.08		.57 .15 .42 .04			.22 .31 .11 .08		. 25		. 31	2.46 .83	- 31				
SILDAM SPRINGS SPARKMAN 3 WSW STAMPS STAR CITY 2 S STORY	2.11 7.55 4.51 4.80 4.80					•32		т									•19 T	1.25	т	•12 •40			+47 +12 T	.03	.04 4.20 2.66 .30	.30 .50	1.65		1 • 12 • 09 • 60				
STUTIGART STUTIGART 9 ESE SUBIACD TAYLOR TEXARKANA W8 AIRPORT //	7.93 5.30 3.44 2.93 8 5.52					•33 •21 •09	•05		• (01	т						•02 1•25	.80 .39 .18 .48	.04	•02 •47 •41 •15		.01	•10 •07 •11 •06		2.57	.7	5 T	.13 .03 .50	•91	.60 .21			
WALDRON WALHUT RIDGE FAA AP WARREN WHITE ROCK WYNNE	2.94 7.88 4.04 2.29 7.73					• 13		•0	2 •:	15	.11					• 3	T •58 6	.45 T .05		.61 .58 .51	.02	.05 .04	.04			3	.77	.16	1.45	•02			

DAILY TEMPERATURES

									D.	AI:	LY	T	EM	IPE	ER	AT	UF	RES	3												FEBR	ARK	ANSAS 1962
Station				1							1						Of M																erage
ALUM FORK	MAX	73	70	76	74	67	6	7	53	59	57	70	81	13	75	65	60	60	61	19	57	64	66	60	51	45	59	27	35	29	30	31	4 Ave
ARKAOELPHIA	MIN	32	33 72	38 76	76	43	19	22	39	45	37	33 73	45	46	49 78	45		32	41	35	34	40	40	40	41	38	41	32	23				37.3
ASHOOWN	MIN	74	38 77	39 78	45 78	49 74	24 56	23	42 74	48 75	35	33 74	45 84	83	45 82	4.8 70	67	39 63	64	35	39 65	46	40	45 72	65	42 59	42 62	37 54	27				40.3
BALD KNOB	MIN	70	35 61	37 74	67	50 61	24	26	50	39 55	35	31 68	40 78	82	46 74	5 5	38	35 59	63	31 59	36 58	52 60	36 59	49 51	50	41	47 63	38 47	27				39.3
BATESVILLE LIVESTOCK	MIN	32 69	32 65	35 78	75	70	19 39	21	39 49	43 52	31	27	38 82	52 85	46 82	61	38	35 60	62	30 56	32 53	63	39 61	38 53	39	38	46 58	32 42	23				36.3
BATESVILLE L ANO O NO 1	MIN	68	63	75	71	36 64	13	18	2 8 5 0	54	31	27 68	80	58 85	81	60	33	32 60	61	29 59	25 55	37 62	35 60	35 55	31	34	41 59	24	18				34.3 59.1
BEAVER DAM	MIN	64	25 65	32 70	76	38 76	37	19 36	26 47	45 52	26	58	35 71	83	82	63	30 58	28 62	64	31 52	50	39	33 59	37 45	31	36	39 62	36	21				32.8
BENTON	MIN	79	68	76	70	63	11	46	57	61	35 58	37 72	84	81	74	65	62	62	32 67	62	52	67	68	67	36	36	36 62	50	37				29.1
BENTONVILLE	MIN	31	34 68	43 75	72	59	19 33	18	56	51	52	72	82	80	63	56		63	53	25	56	58	46	39 48	45	68	53	29	25				36.6
BLAKELY MOUNTAIN OAM	MIN	62	76	35 68	78	72	52	43	26 45	38 58	63	35 59	73	85	81	70	54	64	37 61	61	62	50	70	38 68	55	48	50	61	39				31.3
BLYTHEVILLE	MAX	30	30	33	34	37	22	19	21	41	33	28	30	38	39	42	37	29	29	35	30	37	36	37	39	40	40	35	25				33.1
BOONEVILLE	MAX MIN	74 33	73 39	80 33	75 38	59 38	43 16	50 28	56 41	60 39	61	78 37	87 39	85	72 43	63	65 34	67 37	57 43	5 7 39	49	68	58 34	57 43	55	49	50 38	39 25	38 19				61.6
BRINKLEY	MAX	70	62	74 42	73	66	45	43	52	62	51	67	79 47	81	74 48	58	59	60	65	59	59 34	61	60	51	49	55	63	52	33				60.1
CAMOEN 1	MAX	79 39	75 38	77	73 49	68	53	52 25	70 46	69	63	75 34	83	83	80	70 50	64	64	67	65	63	71 48	78 44	72 48	57	71 45	52 78 55	65	40				39.7 68.8 42.1
CLARKSVILLE	MAX	73	67	77	78 37	65	41	45	50	63	57	75 34	87	86	80	63	64	63	58	58	55	64	68	55	52	48	50	43	35 21			i	61.4
CONWAY	MAX	74 32	71 35	78 35	73	68	45 18	44	52	58	54	71	85 42	86	80	65	63	61	60	57 31	56 35	70	64	59 41	50	45	56	44	37				61.6
CORNING	MAX	57	59	73	72	66	38	42	50	48	46	64	73	84	78 41	54	57	56	64	62	49	57	55	46	45	55	57	41	32				56.4
CROSSETT 7 S	MAX	76 37	73 35	70 41	69	65	50 27	50	67	68 59	61	70	78 44	81	79	67	64	59	59 47	62	61	74	67	73 55	65	79	83	79	44				67.6
CUMMINS FARM	MAX	77 37	67 36	74 42	66	62 45	46	45 25	61	67 51	55 36	77 37	79	80 46	71 48	62 47	59 43	55 36	66	62	58 37	65	68 43	65 44	60	60	79 57	61	37 26			1	63.7
DAROANELLE	MAX	75 31	65 33	78 33	76 36	62 38	42 16	45 25	51 40	63 38	58 32	74 29	85 38	86 41	79 44	60 45	62 35	64 37	58 47	58 29	53 30	64	60 40	53 42	52 42	45 38	52 43	43	37 24				60 • 7 3 5 • 7
DE QUEEN	MAX MIN	78 32	78 39	79 36	74 41	62 51	51 24	46 27	67 41	70 34	58 36	75 36	84	82	75 47	65 52	66 35	59 37	66 48	66 28	63 39	70 49	71 38	63 52	62 48	53	59 47	47 37	40 23			1	65·3 39·3
DES ARC	MAX	71 41	64 33	75 42	74 49	60 42	42	44	53 38	59 47	52 36	69 33	81 47	82 53	78 50	62 46	60	61	66	63	57 34	60	60 42	52 40	50	58 39	60 48	56 33	34 23				60.8
OEVILS KNOB	MAX MIN	65 45	64 38	71 50	70 51	65 29	34 13	35 20	43 31	50 36	50 31	66 32	78 55	79 56	74 40	57 41	55 32	53 32	57 43	50 27	44 38	56	52 34	48 36	46 38		55 31	33 23	27 10				54.7 35.1
OIERKS	MAX	77 29	72 35	78 33	72 36	55 45	46 19	45 22	63 42	68 35	60 30	74 31	83 37	82 37	77 43	68 51	66 32	57 31	66 45	64 25	52 34	68 47	71 34	61 45	54 38	51 49	62 48	48 38	40 25				63.6
DUMAS	MAX MIN	79 39	70 35	79 39	70 46	59 43	45 23	47 22	64 42	67 49	57 37	68 31	82 45	83 53	73 51	63 49	63 45	56 34	62 43	62 35	55 35	66 46	74 44	65 45	64	64 43	81 59	62 35	36 28				64.9
EL DORAGO FAA AIRPORT	MAX MIN	78 35	74 34	75 39	70 44	57 37	44 26	50 21	70 46	68 45	60 36	74 31	81 45	83 50	73 47	70 55	63 36	64 31	64 43	65 31	60 35	70 47	74 42	68 44	6 l 45	78 46	79 48	48 38	38 29				66.4 39.5
EUREKA SPRINGS	MAX MIN	62 45	70 26	76 35	76 49	70 23	34 5	45 19	52 25	50 33	59 29	72 34	84 53	81 57	72 35	40	58 27	62 36	62 37	49	50 25	59 31	53 23	53 34	43 31	63 30	54 24	12	25				59.0 29.9
FAYETTEVILLE FAA AP	MAX	66 33	69 28	75 38	75 50	52 21	37 12	45 26	55 28	49 37	55 34	72 35	82 51	82 49	66 36	56 42	62 28	63 33	54 34	50 22	54 25	58 32	52 28	48 41	49 37	67 35	53 27	30 11	25 8				57.2 31.5
FAYETTEVILLE EXP STA	MAX	65 45	68 29	75 43	73 53	68 28	35 13	45 24	55 29	54 38	54 33	71 42	81 52	80 62	72 39	62 45	60 29	62 37	58 35	48 23	54 27	58 40	53 26	50 39	46 35	67 34	54 29	30 17	23 5				57.9 34.0
FORDYCE 6 W	MAX		73 37	75 46	72 48	65 49	49 23	47 25	67 44	65 48	60 35	73 36	80 52	82 54	75 53	67 51	64	63 33	63 45	64 32	60 36	66 46	72 44	66 46	58 45	62 42	75 53	61 37	37 27				65.7 42.0
FORT SMITH WB AIRPORT	MAX MIN	71 31		79 34	75 41	55 28	41 18	50 26	56 38	58 35	54 31	76 35	86 41	85 45	72 42	56 47	63 34	64 38	52 37	57 30	48 34	63 39	55 34	56 43	48 42	48 40	51 36	36 22	32 17				59.0 34.9
FORT SMITH WATER PLANT	MAX MIN	72 30	68 30	75 33	75 34	71 35	40 14	44 26	51 39	56 35	54 29	73 34	84 38	83 43	82 41	65 48	63 29	61 34	57 43	55 31	53 26	62 39	57 31	55 43	54 42	57 40	5 3 3 5	37 22	30 14			П	60.3 33.5
GILBERT	MAX	69 32	73 25	80 29	79 30	75 35	38 9	45 17	49 24	51 38	58 38	73 30	88 32	88 36	83 34	66 44	64 29	62 35	65 47	60 22	53 20	68 38	64 29	53 38	46 39	57 36	53 36	36 28	30 16				61.6
GRAVETTE	MAX	64 38	69 28	75 38	75 46	62 25	36 7	46 21	55 27	52 35	51 31	73 37	83 47	80 58	65 33	58 42	60 26	63 34	56 33	46 18	57 26	56 35	46 22	52 36	49	66 35	52 24	27 12	21				57.0 30.1
GREENBRIER	MAX	74 28	64 29	77 30	73 36	60 34	40 15	44 20	51 39	57 41	54 31	72 26	86 36	86 47	73 42	57 44	63 32	60 31	59 46	58 32	49 28	66 40	62 37	51 39	50 37	48 37	57 39	40 31	33 21				59.4 33.9
HARRISON	MAX	62 49	70 29	79 39	78 39	71 30	35 11	45 22	48 25	54 38	60 36	74 40	80 42	81 49	76 42	62 42	60 30	62 34	60 35	51 28	48 24	65 36	5 5 3 3	48 35	44 38	59 35	54 32	32	31 9			1	58.7 33.0
HARRISON FAA AIRPORT	MAX		72 30	79 55	75 53	57 19	34 13	43 22	46 28	53 35	55 35	74 34	87 58	83 49	64 40	50 39	65 33	60 35	56 34	49 28	45 26	61 35	48	41 35	43 36	57 35	57 27	27 15	23			1	56.0 33.1
HELENA	MAX MIN		62 36	74 40	61 46	55 44	46 23	44 26	48 40	67 46	59 32		75 45	81 46	75 53	60 46	57 43	60 42	62 42	58 35	51 35		66 44	68 47	58 44	58 42	71 55	62 38	39 28				61.3 40.5
HOPE 3 NE	MAX MIN		74 38	75 41	75 50	70 51	52 24	47 22	72 44	72	61 36	74 33	80 50	82 52	78 48	69 53	64 43	60 34		65 31	63 39		74 38	70 47	63 45	53 44	68 44	53 37	40 26			1	66.6

Continued		1							D.	ΑI	LY	T	ΕM	1PI	ER.	ĀΊ	'UF	RES	3											PEB		ANSAS 1962
Station		<u>_</u>				T.				_		T		1.0			Of M		10													Äverage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19		21	22	23	24	25	26	27		29 30	31	
HOT SPRINGS 1 NNE	MAX	78 31	69 38	42	50	68	21	26	58	49	59 38	71 37	81 46	80	76 51	47	65 40	63 39	65 47	36	57 37	67 43	70 43	63 42	53	39	64	34	37 25			62.9 39.8
JONES 8 ORO	MAX	43	59 30	72 45	71 51	63 39	20	24	52 24	45	33	33	75 45	82 57	77 45	56 42	57 39	59 35	63 47	35	30	39	57	49 38	37	35	48	33	33			57.5 37.7
KE1SER	MAX	60 35	58 27		72	68 44	17	17	19	59	28	62 28	76 36	81	42	58 42	58 39	55 34	59 38	63 33	52 28	38	59 38	50 40	51 33	34	67 37	33	39 26			57.8 33.4
KEO	MAX	74 39	61 34	78 42	46	61 41	22	45 27	55 39	60 47	53 34	72. 33	81 47	82 55	74 48	60 47	59 41	58 35	67 48	60 33	54 33	43	40	56 41	53 43	50 40	62 47	34	36 25			60.6 39.4
LEAD HILL	MAX	67 50	70 27	79 35	79 38	62 30	36 12	19	50 25	51 38	58 37	74 36	88 38	62	79 37	59 41	30	62 33	58 38	49 23	54 25	62 36	53 31	48 35	35	53 38	47 23	35 23	25 10			58.3 32.3
LITTLE ROCK W8 AIRPORT	MAX	75 41	62 34	78 42	70 46	31	39 21	24	54 41	62 42	53 34	73 31	83 50	82 54	67 49	53 47	62 40	59 33	65 45	61 37	49 35	67 45	63 37	55 43	48	49	65 41	41 31	35 26			59.7 38.6
MAGNOLIA 3 N	MAX	77 39	75 35	76 42	50	71 50	53 25	51 25	73 46	74 50	65 35	74 38	81 52	82 55	76 49	71 57	67 48	59 34	66 48	64 30	63 39	72 49	79 40	69 49	64 43	78 45	77 56	6.8 3.8	39 29			69•2 42•7
MALVERN	MAX	80 30	78 34	77 35	72 44	65 48	49 21	46 18	58 41	64 38	59 34	72 28	84 42	80 45	79 44	68 47	64 39	63 27	67 48	64 26	62 31	65 44	67 35	64 44	53 39	47	69 44	48 36	38 27			64.4 36.8
MAMMOTH SPRING	MAX	63 32	63 24	78 29	78 32	65 31	36 12	12	50 24	48 42	38	69 27	88 33	89 38	78 39	54 39	59 32	58 32	66 44	53 24	47 20	61 35	53 33	46 35	43 31	52 32	53 36	37 25	29 17			57.3 30.3
MARIANNA 2 S	MAX	70 38	63 34	74 41	70 47	59 44	45 22	23	54 40	64 42	50 34	65 31	78 43	80 50	77 49	62 48	58 43	59 37	64 45	61 33	57 34	64 45	63 44	63 44	51 41	57 40	74 56	63 34	35 27			61.6 39.6
MARKEO TREE	MAX	65 38		75		58 30	45 22	46 25	48 21	59 38	51 29	65 35	76 38	82 43	75 48	58 38	59 40	60	61 39	58 36	56 38	62 39	41	39	40	38	69 43	62 38	39 26			60.4 35.9
MARSHALL	MAX	68	70	78	76	67 34	37 12	42	48 29	46 42	57 36	71 35	85	85	78 38	62 42	61 31	60 38	60	53 28	50 24	64 38	60 31	50 36	47 37	59 36	54 34	34 26	28 14			58.9 32.1
MENA	MAX M1N	74	73 39	78		63 39	42 20	42 26	54 38	60 42	56 34	70 35	80	80	73 48	65 49	65 35	62 34	58 45	59 32	52 34	61 43	67 39	60 43	58 44	50 41	42	42 30	32 18			60 • 6 3 7 • 0
MONTICELLO 3 S	MAX	77 41	74 39	73 44	68 49	65 49	49· 24	47 25	66 44	67 55	56 40	70 30	77 49	81 54	78 47	68 52	62 45	54 35		62 29	60 38	68 48	71 48	66 48	63 45	66 45	79 45	68 36	36 28			65 • 6 41 • 9
MORR 1L TON	MAX	74 34	68 33	81 35	74 40	70 45	45 20	45 25	52 39	60 44	55 37	71 30	85 44	83 53	79 47	63 44	63 40	61 36	63 46	57 34	56 31	65 41	63 42	56 40	51 41	46 39	53 42	44 33	37 24			61.4 37.8
MOUNT IDA	MAX	77 30	71 39	77 32	71 36	65 47	49 19	48 25	55 35	62 49	64 30	62 28	84 38	81	77 42	70 47	64 34	61 27	65 49	60 28	57 38	68 42	69 34	63 36	66 40	66 40	63 41	44 34	36 20			64.1 35.8
MOUNT MAGAZINE	MAX MIN																															
MOUNTAIN HOME 1 NNW	MAX MIN	62 28	65 30	69 30	79 45	79 35	40 15	34 15	46 22	49 29	43	52 28	70 32	86 41	87 38	64 38	44 35	61 35	66 38	66 28	57 26	46 28	65 35	48 35	41	40	50 34	47	29 15			56.6 30.7
MOUNTAIN HOME C OF ENG	MAX	61 28	64 29	67 30	78 34	78 35	42 13	34 16	45 24	50 26	45 37	50 28	69 29	85 39	86 35	64 36	45 30	59 31	59 38	64 28	50 23	46	65 35	49 35	42 30	40 32	48 35	48	30 15			55 • 8 29 • 5
NARROWS OAM	MAX MlN	64	78 31	72 33	77 34	73 39	56 22	46 19	46 23	65 38	66	62 28	74 30	85 36	82 38	75 42	61 33	68 29	55 30	67 26	66 27	53	68 33	70 34	65 39	67	61 42	60	44			65.2 32.5
NASHVILLE PEACH SUBSTA	MAX	61	74 34	70 39	75 40	69 49	58	44	44	64 42	68	57 33	72 41	82 47	79 48	71 48	62 30	64 33	51 43	64	66 34	52 39	71 37	70 46	61	52 40	63 42	62 35	41			63.1 37.1
NEWPORT	MAX	62	60 32	74 41	70 51	60 38	39 21	44	51 35	53 46	46	68 31	78 45	85 55	77 46	57	61 40	60	65 47	59 35	60 32	62	57 40	51 38	48 38	47 37	57 44	44	35 25		ĺ	58.2 38.3
NIMROO OAM	MAX	63	75 32	69	79	73 45	52 16	42 18	45 21	55 40	62 35	58	72 33	87	85 43	70 43	51 38	62 29	64	61	59 27	48	68 38	63	52	46	53 39	53	37 24			60.9
OKAY	MAX	76 36	75 40	77	75 54	72 54	54	47 28	74	73 46	66	60	83	83	81	71	65	63	64	65	63	73	73 38	69	66	54	65	55	43			67.3
OZARK	MAX	73	66	77	76 38	36	42	45	54	61	58	77 37	86	85	76 48	64	64	64	57	58	52	62	57 37	54	52	51	51	39	35			60.6
PARAGOULO RAOIO KORS	MAX MIN	58		73 35	72 48	68	41	42	54	51 45	47	63	75 38	83	77	58	57 37	58	64	62	53	56	59	48 38	47	49		57	34			58.0
PARIS	MAX	75	71 32	80	79	70 42	43	47	55 41	62	58	78 30	85	87	81	65	64	64	60	58	57 29	64	59	55	54	50	51 41	41	36			62.5
PELSOR	MAX	,	,,,	,,	,	72	10	24	71	40	50	50	40	1	41	40	34	,,,	1	22	2,	1	,,,	**	7	40	7.	,	24			33.7
PERRYVILLE	MAX		72			67			53			73	86				62			59	57					45		46	36			62.3
PINE 8LUFF	MIN MAX MIN	79 43	70 39	32 77 47	74 50	41 64 45	46	48	38 62	66	57	73	38 81	82	77	66	60	60 38	41 65 48	29 62 34	61	40 67 45	37 68 44	61	63	37 64 42	41 77 52	58	21 38 27			34.4 65.2 42.9
PINE BLUFF FAA AIRPORT	MAX	60	64	78	69	55	38	28	59	65			82		68	63	58	58	64	64	52	66	67	55	52	69	76	44	36			62 • 2
POCAHONTAS 1	MAX	62	57	73	73	65	39	41	41	50	46	65	74	85	51 82	56	57	56	63	60	52	58	58	45	43	43	56	34	32			56.9
PORTLANO	MIN	38	74	32 69	72	38 65	15	15	31 51	41 68	68	56	36 70	80	82	36 76	35	3 i 60	58	31 60	65	70	33 75	36 71	78	35 62	77	80	20			32 • 9
PRESCOTT	MIN	38 77	74	76	75	74	54	25	70	71	64	73	80	82	80	73	63	63	38	65		73	72	72	58	50	67	58	30 40			67.1
ROGERS	MIN	39		77	76	49 68	23	47	40 56	48 53		31 73	83	50 81		60	62	33 65	63	30	37 57	58	42 51	52	42	70	48 54	36	30			60.6
ROHWER 2 NNE	MIN	78	32 73	43 76	49 62	27 54	12	23	29 67	37 62	33	37 72	79	55 81	40 80	67	32 62	58	35 61	22	28 58	36 67	27	36 69	33	36 69	27 80	16	3 39			32.8
RUSSELLVILLE	MIN		38 70	41 80	41 79		25	24	51	51	32	37		52 88	51	50	46		38		38	63	46 62	57	52	51		38	29			41.3
SAINT CHARLES	MIN	30 55	32 74	33	36 74	43 65	17	27	40 53	38	33		39	42 80	45 82	46 58	36 62	31	47 60	33	30 58	62	39	43 68	43	39	73	70	24			36.1
SEARCY	MIN	31		38 77		50	24	23	25 51	56	37 51	35 71	75	50	53	60	44	40	40	35		37	45	45	45	42	42	38	28			38.9
	MIN			36		42		22	39		33	29	39				37												24			37.0

See reference notes following Station Index. - 21 -

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SHERIOAN TOWER	MAX MIN	79 28	68 31	78 43	69	65 42	45 19	47	58 39	61 49	55 34	73 28	82 42	45	48	60 43		63 33	67 46	62 30	51 31	65 41	64	59 33	54 39	48 38	65	49	36 22				61.1
S1LOAM SPRINGS	MAX	66 42	71 31	76 42	76 48	62 28	37 12	48	55 32	51 39	54 35	73 38	83 49	82 61	67 40	60 40	61	64	54 39		55 30	57 39			49 34	66 38	50 27	28 16	22				57.6 33.9
STUTTGART	MAX M1N	73 40	64 30	76 44	75 49	65 46	47 24	45 27	54 40	65 49	54 37	73 31	82	82 50	81 51	65	60 43	59 39	65 49		5 5 3 7	66 45		59 41	51 45	53 41	74 52	62 35	36 25				63·2 40·3
STUTTGART 9 ESE	MAX MlN	53 31	71 35	62 36	74 45	64 48	51 23	47 25	44 29	66 41	5 8 3 5	52 33	68 42	79 50	80 50	57 54		59 39	58 45	64 32	57 36	51 36	65 43	62 44	51 44	49 41	69 42		40 26				60.2 38.8
SUB1ACO	MAX MlN	72 35	66 36	79 40	78 42	68 40	41 19	47	53 39	61 41		79 32	88 44	86 47	80 46	64 45	65 38	65 37	59 44	55 33	53 33	63 40	58 38	55 43	54 44	50 39	52 39		35 21				61.6
TEXARKANA W8 AlRPORT	MAX MlN	76 45	73 42	75 47	73 52	59 37	45 28	51 30	75 50	66 46	58 39	74 40	81 50	81 54	69 54	68 52	64 42	53 37	62 44	62 36	5 7 4 3	72 50	73 42	66 50	59 45	58 46	67 44	44 35	37 29				64.2 43.2
WALDRON	MAX M1N	73 32	72 31	79 33	75 38	67 41	43 17	47 23	58 41	57 35	58 27	74 31	85 38	84 47	77 42	66 47	65 34	62 34	61 46	56 31	52 29	66 43		60 43	58 40	49 40	53 37	38					61.9 35.1
WALNUT RIDGE FAA AP	MAX M1N	60 34	59 28	74 38	72 45	5 5 2 5	36 17	42	50 30	50 40	45 31	65 30	75 39	85 50	63 44	47 42	59 36	58 33	64 42		45 28	60 38		48 37	40 35	54 35	57 37	38 26					54.8 33.9
WARREN	MAX M1N	79 41	73 36	75 44	69 49	65 46	46 24	48 25	66 44	68 55	67 38	73 31	81 49		74 47	70 52		60 32	61 43	66 32	61 35	48	73 46	66 49	64 47	71 45	81 52	62 37	38 28				66.8
WHITE ROCK	MAX MlN	67 47	61 40	70 50	71 51	63 28	38 14	37 21	46 32	51 34	49	66 34	76 55	79 55	72 44	58 39	58 30	56 37	51 40	50 27	46 33	57 34	52 34		50 39	56 35	53 30		31 7				56.3 35.3
WYNNE	MAX M1N	70 42	65 31	73 43	69 52		49 21	49			35		77	81 58	72 51	59 49				65 34	54 31	60 42	5 5 4 5	49 43	49 37	56 40	67 55	55 36	36 25				60.4 39.5

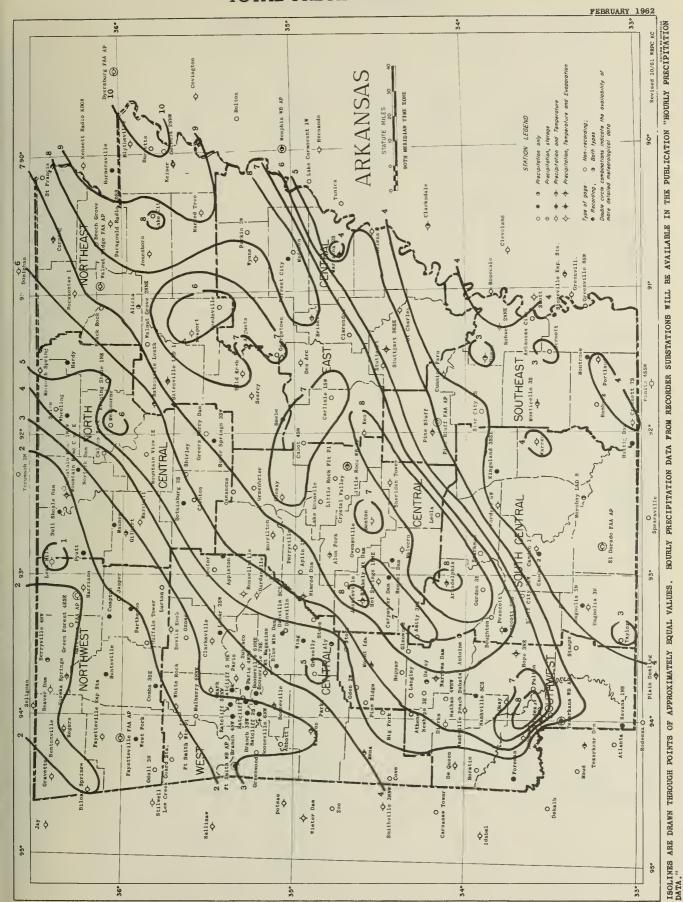
EVAPORATION AND WIND

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BLAKELY MOUNTAIN DAM	EVAP		.08 21					18	.26 23	.04	.08 24	* 18	.17		.12	.13	.01	.12	.06	.08	.09	.07	.03	.10	.09	.06	.01	=	=				B 2.04
HOPE 3 NE	EVAP			.08			* 103	.32		.03	.10 34		.13		.01	. 26 22		* 16	24	.09 38	. 22	.03	.07	. 25 27	* 21	.34 30	.22		- 89				B 3.09 948
NARROWS DAM	EVAP			.08		.05		22	- 51	.02 31			.10 28		.14	- 28	38	.07 19		* 28	.16	.05	.04 24	.08	.06 27	.00 24	.00	44	- 26				B 1.88 880
NIMROD DAM	EVAP		.08	.02	.04	.04	*	-	.18	.01	.06	.05	.05	.09	.11	.12	.01	.08	.10	.06	.05	.06	.04	-	Ξ	.02	-	.00	-				B 1.53
RUSSELLVILLE	EVAP		.04		.10	.12											.05			.11		.00			.02		- 18	.03					B 2.08 827
STUTTGART 9 ESE	EVAP		.11			.06		*		.03	.11 72				.22	.22				.06		.04			- 75	.04 78	* 84	.19 116	- 59				B 2.64 1795

SNOWFALL AND SNOW ON GROUND

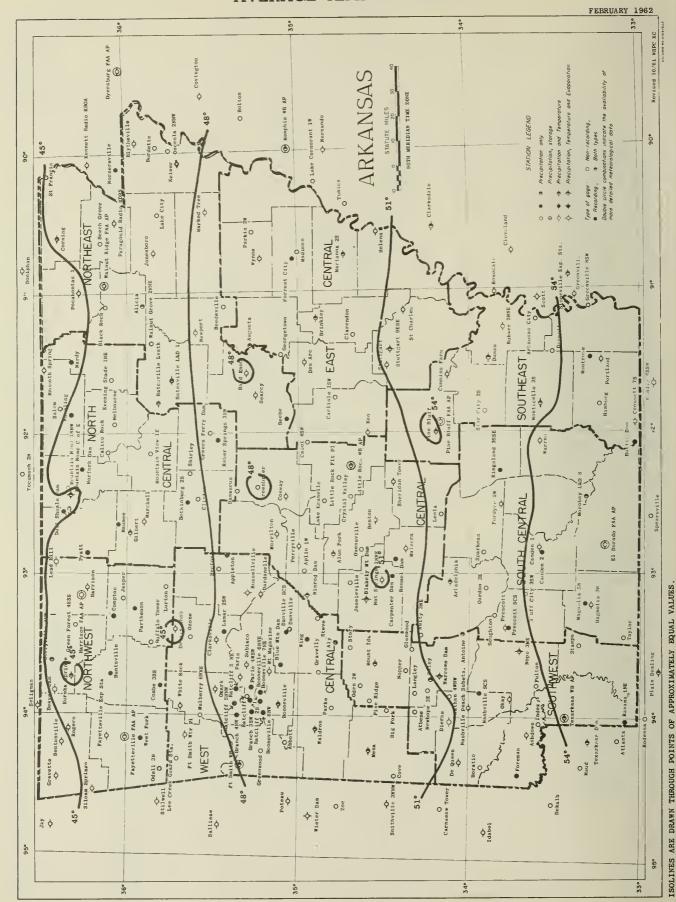
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BRINKLEY	SNOWFALL SN ON GND																						-						Т			T
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ONTICELLO 3 S	SNOWFALL SN ON GND																												Т			1
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OGERS	SNOWFALL SN ON GND																					т						r ⁷				
TUTTGART 9 ESE	SNOWFALL SN ON GND																												T T			
EXARKANA WB AIRPORT	SNOWFALL SN ON GND																												Т			
WALNUT RIDGE FAA AP	SNOWFALL SN ON GND							Т																								

TOTAL PRECIPITATION



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AVERAGE TEMPERATURE



- 24 -

STATION	K NO.	COUNTY	AGE ‡	TUDE	TUDE	NOIL	TI	ERVA ME AI	ND	OBSERVER	CTATION	K NO.		IGE 1	UDE	TUDE	NOIL			ATION AND LES	N	PEBRUARY 1962
SIATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUD	ELEVATION	TEMP.	PHECUP.	SPECIAL GAS HOTE!	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	CHEEN WOTTEN	OBSERVER
ABBOTT ALICIA ALUM FORK ALU AMITY 3 NE	0064	SCOTT LAWRENCE SALINE YELL CLARK	7 3 6 3 3 3	15 04 15 54 14 48 14 47 14 17	94 12 91 05 92 52 93 29 93 25	624 256 760 854 475		7A 7A 5P 7A 7A	ccc	JANES V. WILLIANS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER	MENA MONTICELLO 3 S NONTROSE MOROBAY LOCK AND DAM 8 HORRILTON	4900 4906 4934	POLK OREW ASHLEY CALHOUN CONWAY	3	34 35 33 35 33 19 33 19 35 08	94 15 91 48 91 29 92 27 92 44	1207 285 125 85 280	5P	7A	CCCC	H R	CCHARO W. ST. JOHN A010 STATION KHBM RK POWER AND LIGHT CO S CORPS OF ENGINEERS ANIEL PERRY MALLETT
ANTOINE 4PLIN 1 W APPLETON ARKAOELPHIA ARKANSAS CITY	0196	PERRY	1 3 3 3	4 02 4 58 5 25 4 07 3 37	93 25 93 00 92 53 93 03 91 12	285 400 522 200 145	6P	8A 6P 7A 8A	C	OWEN B. MENORIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MOUNT IDA NOUNT NAGAZINE NOUNTAIN HOME 1 NAW NOUNTAIN HOME C OF ENG NOUNTAIN VIEW 2 ESE	5036	MON7GOMERY LOGAN BAKTER BAKTER STONE	7	34 33 35 10 36 20 36 20 35 51	93 36 93 41 92 23 92 23 92 05	663 2800 800 800 768	6P 7A 8A	7A 6P 7A 8A 7A	C 8A C	R/ U	ILLIAM E. BLACK RKANSAS FORESTRY COMM ADIO STATION KTLO 5 CORPS OF ENGINEERS ELL A. TAPLEY
ASHDOWN ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK	0300 0326 0350	LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE	4 3 4 3 7 3 7 3	3 40 4 19 5 18 5 18 5 49	94 08 93 58 91 22 91 34 91 47	329 960 218 230 571	6P	4P 7A 7A 6P 5P	c	SW GAS AND ELECTRIC CO ARRA 0. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	NULBERRY 6 NNE MARROWS OAM NASHVILLE PEACH SUBSTA NASHVILLE SCS NATHAN 4 WNW	5072 5110 5112 5114	FRANKLIN PIKE HOWARO HOWARO	1 3 4	35 34 34 09 34 00 33 57 34 07	94 01 93 43 93 56 93 51 93 52	500 425 550 373 550	8A 7A	7A 8A 7A	8A C	HE	ENRY G. ARVIN S CORPS OF ENGINEERS NIVERSITY OF ARKANSAS S SOIL CONS SERVICE DNA J. WESTFALL
BATESVILLE L AND O NO 1 BEAVER DAM BEEBE BEECH GROVE BEEOEVILLE	0460 0524 0530 0534		7 3 7 3 7 3 7 3	5 45 6 25 5 04 6 09 5 26	91 36 93 50 91 53 90 38 91 06	277 1136 250 298 221		7A: 7A 8A 6P	СН	HELEN GARRISON U S CORPS OF ENGINEERS MARVIN MORRISON B. B. HAMMOND P. M. BRECKENRIDGE	MEWHOPE 3 E NEWPORT NIMROD OAM NORFORK OAM ODELL 3 N	5186 5200 5228	PIKE JACKSON PERRY BAKTER WASHINGTON	3 7 1 7	34 14 35 36 34 57 36 15 35 48	93 50 91 17 93 10 92 15 94 24	850 225 480 425	5.5 8A		BA C	H LE	LSIE F. WARD EVI W. TIMS S CORPS OF ENGINEERS S CORPS OF ENGINEERS R5. RENZO HURST
BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK	0586 0616 0664	SALINE BENTON CARROLL POLK LAWRENCE	1 3 7 3 3 3	4 33 6 22 6 26 4 29 6 07	92 37 94 13 93 37 93 58 91 06	2 85 12 95 11 50 11 00 25 9	6P	6 A 7 A 7 A 7 A	c	ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDHAM ANNA M. LILES LEE W. MCKENNEY	OPEN 2 W OKAY OSCEOLA 2 MMW OWENSVILLE OZARK	5376 5480 5498	MONTGOMERY HOWARD MISSISSIPPI SALINE FRANKLIN	2 3	34 38 33 46 35 44 34 37 35 29	93 48 93 53 89 59 92 49 93 50	800 300 245 500 396		7A 5P 6A 8A 6A		A L	ILLY E. PAGE T. HARGIS LLEN HARMON RS. GUY E. COOK JRNS WAKEFIELO
BLAKELY MOUNTAIN CAM BLUE MOUNTAIN CAM BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NW	0798 0800 0806	GARLANO YELL NEVAOA MISSISSIPPI LOGAN	1 3 3 3 5 3	4 36 5 06 3 41 5 56 5 12	93 11 93 39 93 09 89 55 93 59	426 455 360 252 600		6A 87 7A 7A	A C C	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U C SOIL CONS SERVICE	OZONE PARAGOULO RAOIO KORS PARIS PARIS 4 WSW PARKIN 2 W	5514 5562 5576 5577	JOHNSON GREENE LOGAN LOGAN CROSS	5 1	35 38 36 03 35 18 35 16 35 16	93 27 90 28 93 43 93 48 90 35	1900 276 410 775 222	4P 6P	7A 4P 6P	С	R F F	. W. MELSON AOIO STATION KORS RANK TAYLOR S 50IL CONS SERVICE LARENCE O. LEWIS
BOONEVILLE 7 NE BOONEVILLE 6 NME BOONEVILLE BOTKINBURG 2 5 BOUGHTON	0827 0830 0842	LOGAN LOGAN LOGAN VAN BUREN NEVAOA	1 3	5 13 5 13 5 09 5 39 3 52	93 50 93 54 93 55 92 28 93 20	730 610 511 1200 235	7P	7A 7A	C C C	U 5 SOIL CONS SERVICE U 5 SOIL CONS SERVICE CLEO E. YANOELL NARY C. PEARSON EUNICE INGERSDLL	PARKS PARTHENON PELSOR PERRYVILLE PINE BLUFF	5591 5602 5664 5694	SCOTT NEWTON POPE PERRY JEFFERSON	1· 7. 1	34 48 35 57 35 43 35 00 34 13	93 57 93 15 93 06 92 49 92 01	668 925 2000 325 215	7A	7A 7A 7A 7A	c	AF Do At	DNAR K. HANSARO RIMIN B. CARLION DYNE J. CURTIS LVA B. GREEN ARRY W. WMITE
BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SMOALS OAM	0888 0936 1010	FRANKLIN FRANKLIN MONROE NEWTON BAKTER	1 3: 1 3: 7 3: 7 3:	5 21 5 16 4 53 5 52 6 22	94 U0 93 59 91 12 93 30 92 34	470 500 205 2578 460		7P 7A	С С С Н	U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. WEIS HILLIAM R. WYATT U S CORPS DF ENGINEERS	PINE BLUFF FAA AIRPORT PINE RIDGE POCAHONTAS 1 PORTLANO PRESCOTT	5756 5760 5820 5866	JEFFERSON MONTGOMERY RANDOLPH ASHLEY NEVAOA	1 3 7	34 10 34 35 36 16 33 14 33 48	91 56 93 54 90 59 91 30 93 23		M10	HID 7A 7A		H U J. BE	S FEO AVIATION AGENCY • R. HUDOLESTON ENEDICTINE SISTERS EARL NEWTON • P. HAMBY
BURDETTE CABO7 4 SW CALICO ROCK CAMDEN 1 C4MDEM 2	1102 1132 1152	MISSISSIPPI PULASKI IZARO OU4CHI7A OUACHIIA	7 3	5 49 4 57 6 07 3 36 3 35	89 57 92 04 92 08 92 49 92 51	240 289 400 116 155		6P 5P 7A 7A	СН	G. A. HALE B. H. WALTHER AUSTIN O. HARRIS MIXON M. BAILEY MARY REIOER	PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NNW	5970 6005 6006	NEVAOA MARIOM LOGAN FRANKLIN FRANKLIN	3 7 1	33 48 36 14 35 17 35 21 35 22	93 23 92 51 93 53 93 49 93 55	318 800 450 420)		0000	U	S SOIL CONS SERVICE NO CUNNINGHAM S SOIL CONS SERVICE S SOIL CONS SERVICE S SOIL CONS SERVICE
CARLISLE 1 SW CARPENTER DAM CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE	1238 1442 1455	LOHOKE GARLAND MONROE JOHNSON JOHNSON	1 3	4 47 4 27 4 41 5 28 5 32	91 45 93 01 91 18 93 26 93 25	235 405 172 436 840		8A 7A 6P	c c	JOHN L. TAIT ARK POWER AND LIGHT CO RAY 8. HURS! UR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	RATCL IFF RAVANA 1 NE REMMEL DAM ROGERS ROMWER 2 NNE	6102	LOGAM MILLER MOT SPRING BENTON OESHA	3 7	35 16 33 05 34 26 36 20 33 48	93 53 94 01 92 54 94 07 91 16	463 250 315 1387 150	55	7A SS 5P	C	AF H H	JLA M. WEEKS DMNY L. ALLEN RK POWER AND LIGHT CO DWARD FOWLER NIVERSITY OF ARKANSAS
CLINTON COMBS 3 SE COMPTON CONWAY CORNING	1492 1574 1582 1596 1632	VAN BUREN NADISON MEWTON FAULKNER CLAY	7 3	5 35 5 48 6 05 5 05 6 24	92 28 93 48 93 18 92 28 90 35	510 1400 2166 316 293	5P	7A 5P 7A	C H C H	EARL B. RIOOICK MAUDE C. BRASHEARS JONAM LEE SINS CLARENCE S. WILLIAMS LAURA POLK	RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM SEARCY	6376 6380 6403	POPE ARKANSAS CLAY FULTON WHITE	7 5 7	35 18 34 23 36 27 36 23 35 15	93 08 91 08 90 08 91 50 91 44	360 200 300 668 245) 8A	84 7A 7A		W I	N. W. SPAULDING 5 FISH AND WILDLIFE SLLIAN S. BUCKLEY LGER B. POMERCY DAM C. MELTON
COVE CROSSET7 7 S CRYSTAL VALLEY CUNMINS FARN DAISY	1750	ASHLEY PULASK I	4 34 3 33 1 34 1 34 3 34	4 26 3 02 4 42 4 04 4 14	94 25 91 56 92 27 91 35 93 44	1050 175 350 176 629	5P 6P	7A 5P 7A 6P 7A	н с	JOE C. ALLEN U. S. FORE57 SERVICE WALTER C. TIMMING CUMNINS PRISON FARM FERNA JONES TEODER	SHERIOAN TOWER SMIRLEY SILOAN SPRINGS SPARKMAN 3 WSW STAMPS	6586 6624 6768	GRANT VAN BUREN BENTON OALL4S LAFAYETTE	7 1 3	34 27 35 39 36 11 33 54 33 22	92 21 92 19 94 33 92 54 93 30	290 533 1150 152 270	7P	6P 7A 7A 7A 7A		RE JO	RKANSAS FORESTRY COMM EEOIS ALLEN DHN BROWN UNIVERSITY ATTIE O. MIZELL UBERT 84KER
DANASCUS OANVILLE DANVILLE SCS DAROANELLE OE QUEEN	1834 1835 1838	YELL	1 3	5 22 5 03 5 04 5 13 4 02	92 25 93 24 93 24 93 09 94 21	705 370 370 330 420		7A 7A 7A	С	WILLIAM A. BROWN J. A. MOUOY U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE SUBJACO	6820 6890 6918 6920	LINCOLN MONTGOMERY ARKANSAS ARKANSAS LOGAN	3 3 1	33 54 34 42 34 29 34 28 35 18	91 51 93 31 91 32 91 25 93 39	392 650 214 198 500	6P	7 A	7A C	NO GE H UP	RKANSAS FORESTRY COMM DRA L. MAYBERRY EORGE L. CLARK NIVERSITY OF ARKANSAS EW SUBIACO ABBEY
OERMOTT OES ARC DEVILS KMOB OLERKS OUMAS	1968 1982 2015	CHICOT PRAIRIE JOHNSON HOWARO OESMA	7 34 1 35 4 34	3 31 4 58 5 43 4 07 3 53	91 26 91 30 93 24 94 02 91 29	140 204 2350 422 162	5P 5P	8A 7A 7A 7A 7A	н	L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THOMAS F. HINSLEY TRAVIS C. KEMEY	TAYLOR TEKARKAMA WB AIRPORT WALORON WALNUT RIDGE FAA AP WARREN	7048 7488 7530	COLUHBIA MILLER SCOTT LAWRENCE BRAOLEY	4 4 1 7	33 06 33 27 34 54 36 08 33 36	93 27 94 00 94 06 90 56 92 04	675 272	MID	7A M10	C	H U	DELLA O. MORWOOD S WEATHER BUREAU ILLIAM O. BIVENS S FEO AVIATION AGENCY HARLEY L. SHARP
EL OORAGO FAA AIRPORT EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EKP STA	2366 2443	UNION CARROLL SHARP WASHINGTON WASHINGTON	7 30 7 30 7 30	3 13 6 24 6 05 6 00 6 06	92 48 93 44 91 37 94 10 94 10	1465	M10 M 6P M10 M	7A 7A	СН	U S FEU AVIATION AGENCY WALTER M. PETERSON OPHA WOLFE U S FEU AVIATION AGENCY UNIVERSITY OF ARKANSAS	WEST FORK WHEELING WHITE ROCK WING WYNNF	7744 7772 7950	WASHINGTON FULTON FRANKLIN YELL CROSS	7 1 1	35 55 36 19 35 41 34 57 35 14	94 11 91 52 93 57 93 28 90 47	1340 680 2285 350 260	5P	7A SS	c	TH U MI	FFIE D. LITTLE HOMAS W. CONE S FOREST SERVICE LLES B. TURNER ADIO STATION KNYB
FOROYCE 6 W FOREMAN FORREST CITY FORT SMITH WB AIRPORT FORT SMITH WATER PLANT	2544 2564 2574	OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN CRAWFORO	4 3 5 3 1 3	3 49 3 43 5 01 5 20 5 39	92 31 94 24 90 47 94 22 94 09	400 261	5P *10 # 5P		C HJ	ARKANSAS FORESTRY COMN LESLIE P. CALLENS THOMAS A. MOORE U.S WEATHER BUREAU JAMES L. CRISTEE	CLOSEO STATIONS STEVE NEW STATIONS		YELL			93 19	682		7A			LOSEO 12/31/59
FULTON GEORGETOWN GILBERT GLENWOOO GRAVELLY	2760	SEARCY PIKE	7 3 9	3 37 5 07 5 59 4 19 4 53	93 48 91 26 92 43 93 33 93 42	260 200 595 547 498	6P	8A 7A 7A 8A 7A	Сн	INA J. LOGAN BESSIE E. AKERS C. ELI JORUAN WILLIAN F. SEVIER WILLIAN F. SEVIER	PELSOR	5664	POPE	1	35 43	93 06	2000	7A	7A		OF	PENEO 2/1/62
GRAVETTE GREEN FOREST 4 ESE GREENBRIER GREENWOOD GREERS FERRY OAM	2946 2962 2976	BENTON CARROLL FAULKNER SEBASTIAN CLEBURNE	7 30 1 35 1 35	6 24 6 18 5 14 5 13 5 31	94 28 93 22 92 23 94 15 92 00	1250 1300 360 518	7P	SS 7A 7A 7A	н	GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO DOROINT M. BEEN U S CORPS OF ENGINEERS												
GURDON 3 E HANBURG HARDY HARRISON HARRISON FAA AIRPORT	3074 3088 3132	CLARK ASHLEY SHARP BOONE	3 33 3 33 7 36 7 36		93 06 91 48 91 29 93 07 93 09	290 177 362 1150 1370	6P	7A 6P 7A 10	С	ROY S. ROBBS A. JAMES LINGER IHERESA DONALOSON BEA GRAY BEENE U S FEU AVIATION AGENCY												
HEBER SPRINGS 3 SW HECTOR MELENA HOPE 3 NE HOPPER	3235 3242 3428	CLEBURNE POPE PHILLIPS HEMPSTEAO HONTGOHERY	1 3! 2 30 3 3:	5 28 5 28 4 32 3 43 4 22	92 03 92 58 90 35 93 33 93 41	555 200 375 700	6P 5P	7A 7A 8A 8#	c	WAYNE SIARK BELINGA B. EFIRO CHARLEY N. FRIODELL UNIVERSITY OF ARKANSAS AVADELLE WHISENHUNT												
HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUITIG OAM INGER	3540	SEVIER GARLANO HAOISON UNION LITTLE RIVER	7 3	3 56 4 31 6 05 3 02 3 35	94 22 93 03 93 44 92 05 94 03	337 710 1453 60 300		5 A 5 P	C	ELIZABETH W. FRIDAY U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS W. E. MCOOWELL												
JASPER JESSIEVILLE JONESBORO KEISER KEO	3704 3734 3821	NEWTON GARLANO CRAIGHEAD MISSISSIPPI LONOKE	2 3	6 01 4 42 5 50 5 41 4 36	93 11 93 04 90 42 90 05 92 00	857 730 345 232 230	SS	7A 7A 7A 5P 7P	Н ;	JAMES S. VAUGHAN LURA B. SYKES BENEOICTINE SISTERS UNIVERSITY OF ARKANSAS R. A. WALLER												
KINGSLANO 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL	3998 4010 4060	CLEVELAND CRAIGHEAO PULASKI PIKE BOONE	5 3: 1 34 3 34	3 50 5 49 4 51 4 19 6 25	92 16 90 26 92 28 93 51 92 55	214 230 305 796 810		7A 10 7A 7A	c	ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHREY												
LEE CREEK GUARD STATION LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON	4134 4248 4250	CRAWFORO GRANT PULASK I PULASK I NEWTON	1 35 3 34 1 34 1 34 7 35	5 42 4 10 4 44 4 46 5 46	94 19 92 35 92 14 92 19 93 05	1000 261 257 512 2007	HID H	7A 7A 10 1D 8A	СНЈ	MARY A. COCHRAN PIERCE A. REEDER U S WEATHER BUREAU LITILE ROCK WATERWORKS LOLA 1. OOLLAR				1								
MADISON MAGMOLIA 3 N MAGMOLIA 5 N HALVERN HAMMOTH SPRING	4548 4550 4562	ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON	5 3: 4 3: 4 3: 3 34	5 00 3 19 3 20 4 23 6 29	90 43 93 14 93 13 92 49 91 32	215 315 360 311 690	5P	7A 7A 5P 7A	C	JAMES C. HODGES EARLE E. GRAMAH SOUTHWESTERN G AND E CO RADIO STATION KBOK JOHN H. MCKEE									1			
MARIANNA Z S MARKEO TREE MARSHALL MAUMEE MELBQURNE	4638 4654 4666 4696			4 44 5 32 5 54 6 03 6 04	90 46 90 26 92 38 92 39 91 54	234 229 1050 749 610	6P 55	6P 7A 7A	C H	UNIVERSITY OF ARKANSAS HORACE J. LOVELL MINNIE HORTON HELEN E. ADAMS WILLA M. GRAHAN												
\$ DRAINAGE CODE: 1, AR			Ш						RANCIS													

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Bourly precipitation Data" Bulletin.

 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

 J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- OTHER REFERENCE NOTES

 No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

 Includes total for previous month.

- R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cbecks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Wasbington 25, D. C.

USCOMM-WB-ASHEVILLE---4-3-62---925

51.05 NAR

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

MARCH 1962 Volume 67 No. 3



THE LIBRARY OF THE MAY 18 1902 University of Illings

																			MARC	CH 1962
		Wind	direction		Wind m.	speed p. h.		Relati	ve humi perc		rages		Numl	per of d	ays with	precip	itation			ınset
	Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight	6:00A CST	Noon CST	6:00P CST	Trace	9010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to si
FOR	T SMITH W8 AIRPORT	ENE	17	8.9	34	SW	11	67	79	S4	48	3	2	1	3	0	0	9	S7	5.7
LIT	TLE ROCK W8 AIRPORT	ESE	10	10.1	40	SW	11	71	76	SS	52	4	1	1	3	2	0	11	58	5.4
TEX	ARKANA WB AIRPORT	NW	10	9.0	-	-	-	71	82	S7	SS	1	4	4	1	1	0	11	-	-

				Tem	pera	ture											Preci	pitation					
										N	lo. of	Doys						Sno	w, Sleet		N	lo, of	Days
Station	Average Maximum	Average	Average	Deporture From Normal	Highest	Date	Lawest	Dote	Degree Days	Above W	-+	32° or Below 0° or	-	Total	Deporture From Normol	Greotest Doy	Date	Totol	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST OIVISION																							
BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS	54.6 55.9 56.6M 56.3 56.5 56.9M 56.7 57.3 57.3	29.0 32.3 29.2M 31.8 33.6M 32.4M 32.4 32.7 32.7 33.1 33.8	41.8 44.1 42.9M 44.1 45.1M 44.7M 44.6 43.2 45.0 45.2 45.7	- 5.6 - 3.0 - 2.3 - 3.5 - 2.4 - 2.9	78 79 78 76 77 75 78 81 77	29 28 28 28 28 28+ 28 28 28	6 10 4 12 10 9 8 11 10	1 1 1 1 1 1 1 1 1	717 641 678 645 612 614 627 667 615 608 591	00000000000	0 0 0 0	15 16 16 15 14 13 12 14	00000000000	2.84 2.64 1.97 2.04 1.67 1.95 2.32 2.90 2.41 3.33 1.77	- 1.87 - 1.69 - 1.51 85 19	1.68 1.50 1.11 .97 .90 1.17 .60 .97 .67 1.20	21 20 20 20 21 20 25 20	•0 T •0 T T •0 T T •0 •0 •0 •0 •0 •0 •0 •0 •0 •0 •0 •0 •0	0 0 0 0 0 0 1 1	2+ 2+	5 3 2 5 3 3 6 6 6 4 3	2 2 2 1 2 2 2 3 2 3 2	1 1 0 0 1 0 0 0 1 1
OIVISION			44.2	- 3.6										2.35	- 1.31			•1					
NORTH CENTRAL DIVISION																							
GILRERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	58.9 56.6 57.1 54.5 53.7	32.2 32.6 33.7M 31.0 31.2	45.6 44.6 45.4M 42.8 42.5	- 3.8 - 5.8	80 79 78 80 80	28 28 28 29 29	9 12 10 10	1 1 2+ 2+	596 624 600 684 695	00000	0 0 1		00000	2.92 3.64 3.13 3.00 2.75	66	.75 1.23 .73 1.04 1.00	21 26 21	T .0 T	0 0 0		7 7 9 8	3 3 2 2	0 1 0 1
OIVISION			44.2	- 3.8										3.09	80			T					
NORTHEAST OIVISION																							
BALO KNOH BATESVILLE LIVESTOCK BATESVILLE L ANO 0 NO 1 BLYTHEVILLE CORN ING JONESBORO KARKEO TREE NEWPORT PARAGOULO RAOIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP	58.5 59.2 59.0 54.8 56.4 56.8 52.3 59.7M 57.1 56.1M 60.6 55.1	36.4 34.2 34.4 36.6 37.6 37.2 35.1 M 38.7 35.2 32.5M 37.1 35.7	47.5 46.7 45.7 45.7 46.0 43.7 M 47.9 46.1 48.3 M 48.9 45.4	- 4.7 - 3.6 - 3.7 - 3.7 - 5.3 - 2.7	79	28 28 28 28 28 29 28 29 28 29+ 28 29+	18 12 15 20 15 18 20 19 17 13 17 16	1 1 1 1 1 1 2+ 1 1 1	539 560 562 591 583 551 655 521 581 659 497 600	000000000000	0 0 1 1 1 0 0 1	10 12 15 10 11 10 12 6 10	000000000000	5.61 4.18 4.48 6.32 4.35 6.08 6.34 7.20 5.33 5.71 5.56 6.17 5.19	20 1.32 17 .99 1.92 .43 1.00	1.36 1.01 1.13 1.91 1.14 1.55 2.24 2.20 1.69 1.22 2.00 1.50 1.63	20 21 31 21 31 31 21 25 21 21	T .00 .00 T .00 T .00 .00 T .00 T	0 0 0 0 0 0 0 0 0 0 0 0		7 8 7 8 8 8 8 8	5 4 5 5 3 5 6 3 5 4	3 1 1 3 1 3 2 3 2
OIVISION			46.3	- 4.0										5.58	.66			т					
WEST CENTRAL OIVISION																							
BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB FORT SMITH WB AIRPORT //R FORT SMITH WB AIRPORT MENA MENA MOUNT MAGAZINE	61.7 60.6 60.7 53.3M 60.2 59.7 60.1	36.8 36.2 37.0 31.7M 37.0 34.0	49.3 48.4 48.9 42.5M 48.6 46.9 48.9	- 2.8 - 3.8 - 2.5 - 3.0	81 82 79 77 83 81 77	28 28 28 28 28 28 28 28	17 16 16 6 17 12 16	1 1 1 1 1 1 1	481 508 494 690 501 555 494	0000000	0 0 1 0	10 12 10 15 10 12 10	0 0 0 0 0 0	3.03 3.54 4.32 4.04 2.67 2.93 4.10	- 1.06 33 80 65	1.01 1.23 1.00 1.30 .93 1.27 1.33	25 30 21	• 0 • 0 • 0 • 0 • 0	0 0 0 0 0 0		7 5 8 4 4 6	2 3 3 3 3 3 3	1 1 1 2 0 1
OZARK PARIS	60.3	37.3 36.5	48.8 49.1	- 2.2		28 28	16 16	1	496 487	0		10	0	2.90 3.09	94	•89 •70		•0	0		6	3	0
PELSOR RUSSELLVILLE SUBIACO WALORON WHITE ROCK	62.2 61.5 61.7 53.7M	36.7 37.2 36.3 31.9M	49.5 49.4 49.0 42.8M	- 2.6	82 79		16 14 15	1 1 1	478 478 491 681	0 0 0			0000	4.06 2.91 3.41 3.35	- 1.34	1.16 .81 1.28 1.53	25 31	•0	0 0 0		6 5 7 5	4 3 2 3	2 0 1 1
OIVISION			47.9	- 2.9										3.41	92			•0					
CENTRAL OIVISION																							
ALUM FORK 8ENTON 8LAKELY MOUNTAIN OAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK W8 AIRPORT //R MALVERN MORRILTON NIMROD OAM PERRYVILLE SHERIOAN TOWER OIVISION	60.9 62.5 59.2 60.7 59.4 62.0 60.0 63.5 60.5 58.9 61.6	36.5 35.8M 34.9 38.2 34.8 38.7 36.4 37.5 34.7 33.9M	48.7 49.2M 47.1 49.5 47.1 50.4 49.5 50.0 49.0 46.6 48.1 47.8M 48.6	- 3.3 - 3.7 - 2.3 - 2.1 - 3.3	80 79 80 80 81 80 79 81 80		15 14 17 17 15 17 20 19 16 15 15	1 1 1 1 1 1 1 6+ 1 1	497 483 548 478 547 449 471 460 491 569 517	000000000000	0 0 0 0 0 0	9 13 9 6 9	00000000000	5.92 4.60 5.33 4.95 5.14 5.19 5.17 4.80 4.05 4.35 3.84 5.37	08 05 .36 68 97	1.17 1.46 1.23 1.21 1.38 1.16 1.82 1.30 1.10 1.25	31 25 21 20 30 25 31 31 25	00 00 00 T T T 00 00 T	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		7 8 6 7 8 6 6 7 7 8 6 7	5 4 6 5 3 5 5 5 3 3 5 5	5 1 3 2 2 2 3 2 1 1 2 0 2

ARKANSAS

CONTINUED																							1962
				Ten	pera	ture									,		Preci	pitation					
										L	Νσ. σ	f Day	/s					Sno	w, Sleet		N	lo. of	Doys
Station				, E					Days	М	lox.	м	lin.		e L	Day			Depth		More	More	More
	Average	Average	Average	Departure From Narm	jhest	5	west	ē	9	5 %	° 8	5 %	, š	<u> </u>	Departure From Normal	Greatest	9	-	ا يزرق	<u>.</u>	6	6	5
	¥ ×	A.	À	Peg	High	Dat	Law	Dal	Degr	90° Abr	32° or Below	32° Belo	0 8	Total	Pe	Ď	Dal	Total	Ma	Dat	.10	.50	1.00
EAST CENTRAL DIVISION																							
BRINKLEY DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WEST MEMPHIS	58.8 60.5 58.6 60.2 59.1 57.7 61.4 57.1 59.1	38.0 38.4 39.3 38.1 39.1 37.8 39.0 38.1 39.7M	48.4 49.5 49.0 49.2 49.1 47.8 50.2 47.6 49.4M	- 4.1 - 4.2 - 3.2 - 3.2	78 78 77 80 77 77 80 76 76	28 28 28 28 29	21 20 23 21 23 22 22 22	1 7 1 1 6 1	510 474 490 484 484 530 449 531 464	000000000	0 0 0 0 1 0	7 8 9 7 9 7 9	0 0 0 0 0 0 0 0	4.37 5.80 3.26 5.75 3.22 3.69 4.08 3.58 4.95	- 2.09 - 1.68 - 1.48	1.23 1.82 1.44 1.86 .94 1.17 1.28 1.17	31 30 31 31 31 31	T .0 T .0 T .0 T	0 0 T 0 0 0	6+	7 8 6 8 6 6 8 7 5	4 5 2 4 3 2 2 2 3	1 1 2 0 1 2 2 2
DIVISION DIVISION			48.9	- 3.5										4.30	- •97			Т					
SOUTHWES'T DIVISION	1																						
ASHDOWN DE QUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT //	65.6 64.5 62.9 63.2 61.5 62.1M 60.0 65.5 62.2	39.5 38.4 35.8 39.9 35.0 34.0 36.5 41.5 41.9	52.6 51.5 49.4 51.6 48.3 48.1M 48.3 53.5 52.1	- 1.6 - 2.2 - 2.1 - 2.8	78 82 80 79 78 79 79 80 78	29+ 28 28 28 28 29 30 28 28	23 20 20 21 17 19 18 23 24	6 1 6+ 1 2+ 6 1	384 414 479 410 512 523 512 354 395	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	9 12 7 12 12	00000000	3.89 3.39 4.30 2.72 5.39 4.92 4.37 4.68 3.22	- 2.29 .21 02 - 1.52	1.53 1.20 1.30 .95 1.35 1.86 1.66 1.15	31 10 25 25 25 10	.0 .0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0		5 7 5 6 7 7 8 6	3 3 4 2 5 4 3 4 2	2 1 1 0 3 2 1 1
DIVISION			50.6	- 2.6										4.10	65			Т					
SOUTH CENTRAL DIVISION																							
ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN	63.5 64.8 63.1 62.3 64.4 64.8 63.2	39.7 40.7 38.5 38.8 39.6 38.6 39.2	51.6 52.8 50.8 50.6 52.0 51.7 51.2	- 1.7 - 4.8 - 4.3 - 3.0 - 4.6	80 79 78 80	28 28 28 28 28+ 28+ 28	21 25 25 22 22 19 24	6 2+ 6+ 2 6 1 6+	410 373 432 437 395 404 422	0 0 0 0 0 0	0000000	7 6 9 7 7 8 6	000000	4.41 5.34 4.05 4.68 3.76 3.73 3.86	72 .15 - 1.25 55 - 1.19	1.30 1.50 1.69 1.32 1.06	25 30 25 25 31	•0 •0 T •0 T	0 0 0 0 0 0 0		8 7 6 8 7 7	5 5 3 4 4 2	1 2 1 2 1 0
DIVISION			51.5	- 3.2										4 • 26	76			Т					
SOUTHEAST DIVISION																							
CROSSETT 7 S CUMMINS FARM DUMAS EUDORA MONTICELLO 3 S PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND ROHWER 2 NNE	64.2 60.2 61.3 M 61.6 62.3 60.1 61.5M 61.1	39.5 38.1 38.8 M 38.0 40.3 40.3 39.2 39.7	51.9 49.2 50.1 M 49.8 51.3 50.2 50.4M 50.4	- 3.6 - 4.5 - 3.5 - 4.7	78 78 79 78 79 81 76	28 28 29+ 28 28 28 28 30+ 28	20 23 24 22 24 24 26 25	2 6+ 1 6 1 1 1 6	400 483 453 464 420 451 441 445	000000000	0 0 0 0 0 0 0 0	9 7 8 8 6 6 6 5	000000000	2.23 3.09 4.20 4.45 4.26 3.83 1.83 4.06	- 3.27 - 1.46 - 1.07 - 3.67	.57 .88 2.05 2.15 1.42 1.06 .93 2.35	31 31 25 30+ 9	T • 0 T T T T • 0	0 0 0 0 0 0 0	1	7 7 6 7 6 7 5 7	1 2 3 2 3 1 1	0 0 1 1 2 2 0 1
DIVISION			50.4	- 4.3										3.49	- 2.06			Т					

MONTHLY EXTREMES

Highest Temperature: 83° on the 28th at Fort Smith WB Airport

Lowest Temperature: 4° on the 1st at Eureka Springs Greatest Total Precipitation: 8.03 inches at Burdette

Least Total Precipitation: 1,67 inches at Fayetteville Exp Station Greatest one-day Precipitation: 2.63 inches on the 25th at Beedeville

Greatest Total Snowfall: 0.8 inch at Rogers

Deepest Snow on Ground: 2 inches on the 1st at Bentonville

DAILY PRECIPITATION

ARKANSAS WARCH 1962

														Dave	of Mo	néh.															CH 19	
Station	Total	1	2	3	4	5	6	7	8	9	10	11			of Mo	.5	16	17	18	19	20	21	22	23	24	25	26	27	28 2	29 3	-	_
ARBOTT ALICIA ALUM FORK ALY AMITY 3 NE	3.79 5.48 5.92 4.46 4.66					1			T •19	.06 1	. 45	•15 •34 •10 •15 •54	Т			•12				T T	1.11 T .01	.89 1.35 .84 .61			- 1	.80 .72 1.12 1.13 1.30	.92			1	32 1	80 .
ANTDINE APLIN 1 W ARKAGELPHIA ARKANSAS CITY ASHODWN	3.83 3.67 4.41 2.74 3.89	• 05							•12 •08 T 1	.08 .15 .05	.67 .53 .05	•52 •57 •56				T T				•02	.12 .68 .05	.70 .55 .10 T			т	.77 .65 .80 .10 1.17	•10 •15				92 28 1	.55 . .3D . .68 . .58 .
ATHENS AUGUSTA BALO KNDB BATESVILLE LIVESTOCK BATESVILLE L AND 0 NO 1	4.72 5.95 5.61 4.18 4.48	T T		i					•15 •12	.30 .13 .10 .24	.48 .04	.22 .85 .04	.18							T •03	.05 1.36 1.01 T	.89 T .10 1.13		•03		.79 1.09 .80 .66	•21 •D2 •28	2		т 1	•73 •72	93 · 82 · 88 ·
BEAVER DAM BEECH GROVE BEEDEVILLE BENTON BENTONVILLE	7.16 7.31 4.60 2.64				•03	•02	т	Т		.85 .17	.06 .50 .72 .23 .D3	•02 •25 •12 •76 T								•03	•73	1.60 .12 .63 1.50				2.63 .89 .74	•28 •26	5 5 5		1	.75 .18 .D2	•03 •
BERRYVILLE 4 NW 81G FORK 8LACK RDCK 8LAKELY MDUNTAIN DAM 8LUFF CITY 3 SW	2.24 5.75 5.19 5.33 3.80	т					T		.06 T .D5	.55 T .80	.08 .56 T .60	.35 .53 .D2	Т							т	-13 T	1.07 1.50 1.15 .37				.97 .98 1.13 1.18	*46 T	6			•50 •58 1	.94 . .85 . .23 . .DD .
BLYTHEVILLE BODNEVILLE BOUGHTON BRINKLEY BUFFALO TOWER	6.32 3.03 3.41 4.37 3.38					T *01			• 29	.80 .21 .29 .24	.13 .73 .40	•32 •22 •49								T T •03	. 05	.70 .21 1.02			.98	.39 .61 .80	• 0	3		•02	•33 1 T •23 •20	.01 . .93 . .69 . .60 .
BURDETTE CABDT 4 SW CALICO ROCK CAMOEN 1 CARLISLE 1 SW	8.D3 5.83 3.36 5.34 4.93	т					т		1.64 •16 •01 •16	.10 .D8 .38	.47 .94 .09 .55	.44 .62 .45	10			•01				T T	.95 .04 .03 T	.94 .59 .65				1.52 .56 1.50 1.00	0 T	0		1	.36 .48 .03 .30	.15 .
CLARENOON CLARKSVILLE CLINTON CDNWAY CORNING	4.80 3.54 5.16 4.95 4.35	т							•07 •15	.47 .19 .15	.11 .24 T .84	.45 .06 .21	•10						Т	.06 T .07 .06	•91	1.50			T	1.23 .95 1.21 .30	8 5 •9 1 0 •8	3			.74 .2D 1.D6 .44	.29 . .94 . .68 . .78 .
CDVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY	4.32 2.23 6.97 3.09 4.84				•D1				.42 .14 .41 T	.44 .28 .28 .12	.57 .53 .28	•11 •56 •02 •47			•02	•14				T T	.03 T .10	1.10				.14 1.4 .8 1.00	1 •6 5 6	13		:	•09 •12	.88 . 1.32 .
DAMASCUS DANVILLE OARDANELLE DE DUEEN OERMDIT	5.64 4.72 4.32 3.39 1.96								.87 .05 .07	.32 .25 .45	•10 •21 •11 •58 •10	.25 .31 .28 .03	•03							Ť	.10	.79 .85		•0	5	1.1	0 •4 7 •1 6 4	2 18			.10	1.15 . 1.00 . 1.20 . 1.22 .
OES ARC DEVILS KNDB OIERKS DUMAS EL DDRAOD FAA AIRPDRT	5.80 4.04 4.30 4.20 4.05								*13 *D5	.02 .72 T	.18 .53 .13	.46 .45 .28	•D2		.19	T				.04	• 28 • • 08 T	1 1 • 2 5 3 • 9 4 • 0 4	Т	•D	.4	1 • 3 • 8 • 6 • 6 • 0	0 •1 0 T 7 •1	12			.07 T 1.69	.55 . 1.3D . 2.05 . .04 .
EUDDRA EUREKA SPRINGS EVENING SHADE 1 NE FAYETIEVILLE FAA AP FAYETTEVILLE EXP STA	1.97 4.03 2.04 1.67		-	-	-	T T	-		T T T	.34	.04 .04 .12	.02 .34		т		Ť			T T •0:	2 Т	.97	1.46	L)		• 4		7 • 7 7 • 6 6	70 28		Ť	•20 •15	1.08 .
FOROYCE 6 W FORT SMITH W8 AIRPORT // FORT SMITH WATER PLANT FULTON GEORGETOWN	2.70				T				.30 T .7 .07	.22 .44	.18 .11 .90 .36	•D6 •52 •92				т			Т	T T	7 T T	1.2° .3°	3		•7	4 .0 .6 .2 .7	8 •1	09 12 D9	į	•01	.93 .05 T 1.25	.62 .
GILAERT GLENWOOD GRAVELLY GRAVETTE GREEN FDREST 4 ESE	2.99 4.14 4.44 1.99 2.55	5				T T	Т		•D5	.03 .25	+D9 +4D +D1	•14 •23							•D	3	1.1	4 1.D	9		•1	1.2	18 10 T 15				.60 .24	.33 .
GREENBRIER GREENSOD GREERS FERRY DAM GURDON HAMBURG	5.14 3.4 5.4 4.2 2.1	7 3 2 T 7	T			т	Т		•D5 •11 •D9 •40	.41 .66 .37 .42	•15 •16	•2D •54 •81			.05	.1	.2			.0	.1	8 1.D	7 6 3 8			1.0	8 .	72 D7 D3 D5		Т	•12 •21	.93 · 1.01 · 1.61 · .31 ·
HARRISON FAA AIRPDRT HECTOR HELENA HDPE 3 NE	2 · 3 · 2 · 9 · 4 · 3 · 3 · 2 · 7	6	т			T T	т		+07 T	•29 •49 •17	T	•14 •29 •32 •36	т			т			Ť	T T	T	7 3 1.0 .2 .2	8 7 3		•3		35 · 51 ·	20 13		•02	•59 •29 T	.92 1.44 .62
HDPPER HDRATID HOT SPRINGS 1 NNE 1NDEX JASPER	5.3 4.3 5.1 3.2 2.1	9 4 1 T							•25		1.01 1.10	•20 •20 •34								T T	1.1 T	6 * •4	7	т	•0	1.1	98 06 1D 34 •	3D D4		т	.83 * .20	1.83 .84 .50 .60
JESSIEVILLE JONESBORD KEISER KED LAKE CITY	5.3 6.0 6.3 5.7 5.8	6 4 5 • D2 2				Т	Т		•D2 •22 T	1.04 .15	.87	•31 •57 •13	10	5						•D	2 •1	1 • 5 .7 • 8 .6	1		•	1.	41 1. 31 . 1D 51 1.	D3			.61 1.86 .69	1.50
LAKE MAUMELLE LANGLEY LEAD HILL LEE CREEK GUARD STATION LEDLA	5.5 5.0 2.4 2.2 4.3	1 9							.27 .23	† •25	•46 •22 •04	.49 .23 .09	3							T .0	•0	05 1.5 .6 03 .6	9		1.	1.	07 67 82	. 38			•D2 •45	т.
LITTLE RDCK WB AIRPDRT // LITTLE ROCK FILT PLANT LURTDN MADISDN MAGNOLIA 3 N	2 • 4 5 • 1 3 • 7	9 .7 T 6 •D2	т			Ť	т		•30 •24 •10 •10	.44	.12	.31	2			•1	15			,	T	23 • 1 LD • 3 • 0	31			98	32 04 06 1	43 T			•56	
MALVERN MAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL	3.6 3.2 7.2 3.1	14 12 T 10 13 • D	,	• D6	•D3	T T	Т		•15	.34	.5	. 61 . 81	D T	3						Ť	Ť	1•2 1•1	09 30 55			•	26 68 1	•53 •D9 •10 •73	.11		•38	.94 2.20 .70
MELBDURNE MENA MONTICELLD 3 S MORDBAY LDCK AND DAM 8 MORRILTON	3 · 6 4 · 1 4 · 6 3 · 3 4 · 6	1D 5 T 37							• D5 • 42	.41	6 .2	1 .D 4 .3 3 .3	1 5 2 •0 9	4		•1	12			Т	el el	06 •	82 10 96	т			98 26 35 72	T ∗01			.42 .40 .49	
MDUNT IDA MOUNT MAGAZINE MDUNTAIN HOME 1 NNW MDUNTAIN HOME C DF ENG MDUNTAIN VIEW 2 ESE	3.0	75	-	-	-	T	т	1-	.05 - .26 .10	.1	0 •1 5 •1	1 .2	5 8 4	-	-	- vtto:	Index.	-	-	т	т	1.	D4 DD		_		28	•16 •13 •25	-	•	•24 •30 •82	.59

See reference notes following Station Index.

DAILY PRECIPITATION

Continued	T		_	_	_										Day	of M	lonth														'	KARCH	19
Station	Total	1		,	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
LBERRY 6 NNE RROWS OAM SHYILLE PEACH SUBSTA THAN 4 WNW WHOPE 3 E	3.18 4.92 4.37 4.39 4.84		1.		3	7	3	10		*06 *20 T		* •73 •63 •05	.20 .40 .48 1.20	12	10		ī				Ţ		1.09 .52 .30 .60		ī		.95 1.86 1.66 1.00	•05				•27 •14	1.
WPORT MROD OAM ELL 3 N EN 2 W AY	5.33 4.35 2.57 4.68	- 01	-		-	-	-	-	-	.06 -	.16 .15	+28 +04	*01 *30 *08 -	T -	-	-	-	-	-	-	T	•10 - •47	1.69 .73 1.33	-	-	.88	T 1.03 .67 -	1.63 •11	-	-	• 01 -	T •45 •33 —	
CEOLA 2 NNW ENSVILLE ARK ONE RAGOULO RAO10 KORS	6.57 5.46 2.90 4.23 5.71						т	Т		•10 T	1.33 .05 T	.88 .14 .20 .16	.47 .29 .15 .25				•01			.01	T •05	.04 .05	.68 1.07 .89 1.45 .76				.38 .94 .60 1.38 1.22	•58 •07				.55 .34 .15 .19	1.
RIS RKIN 2 W RKS LSOR RRYVILLE	3.09 6.01 3.73	т -	-		-	-	-	T -	-	.30 T	•46 - •08	.40 .13 .30 -	•14 •80 •35 -	T -	-	-	-	-	-	т -		.67 .05	.97 .48 -	-	-	т -	•58 •60 •80 -		- (-	T _ T	•70 •24 •40 -	1.
NE BLUFF NE BLUFF FAA AIRPORT NE RIOGE CAMONTAS 1 RTLANO	4.26 3.83 3.76 5.56 1.83	т								•08 •34 •33	.06 .13	•52 •05	•61 •13 •59 •10 •27	•07			•15				•30 T	T .08	.20 .47 2.00 .08			1.06	1.42 .40 .87				т	•01 1•06 •56	
ESCOTT TCL1FF SERS SHWER 2 NNE SSELLVILLE	3.73 2.29 3.33 4.06 4.06	*75	т				т			T •43 •06	.45 .32 T .25	.51 .04 .26	.85 .47							•02		.04 1.20 .07 1.16	•20 •46 •34 •23	τ			.65 .14 .93 .32 1.06	•10			T T	• •05 •15 •53	2
INT CHARLES INT FRANCIS LEM RRCY ERIOAN TOWER	3.69 4.24 3.29 6.17 5.37									**************************************	.45 .50 .16 .25		.35 .15 .27 .50	•06 •05							-10	.03 .48	•32 1•47 1•03 1•50			1.00	.97 .47 1.15	•40 •45				.34 .39 .85 1.27	1
IRLEY LOAM SPRINGS RKMAN 3 WSW AMPS AR CITY 2 S	4.42 1.77 3.66 3.51 5.32						т			•0,2 •22 •03 •85	•12 •25 •29 •25	.01 .53	•26 T •46 •17 •02				т				•01		1.02 .57 .03	•02			1.03 .53 .67 .81 1.10		т			*30 T	1.1
ORY JITGART JITGART 9 ESE Blaco VLOR	5.23 4.08 3.58 2.91 3.84									*11 T *01	.35 .18 .08	.07	.55 .44 .47 .28	•03 •02			•23				т	•03	•70 •49 •18 •55	+01			1.20	1.00				•90 •17 T	1.
KARKANA WB AIRPORT //R LORON LNUT RIDGE FAA AP RREN ST MEMPHIS	3.22 3.41 5.19 3.86 4.95	т				T	T T		•32	•38 T •68 •48	•20 •45	1.15 .23 .29 .54	•14 •16 •10 •05	т	•02	• 05				т	.02 T	.64 1.18 .08 .30	•37		т	•39 •06	.01 .81 1.63 .49 2.00				T •03	•41 •33 1•22 •30 1•42	1
ITE ROCK	3.35									Т	т	•16	•04									+04	1.53				.67				Т	•21	

DAILY TEMPERATURES

									<i>DF</i>	711		11	7 TAT	FE			U D															ARE	ANSAS 1 1962
Station		-						_						1			Of M	_															erage
ALUM FORK	MAX	36	51	57	56	5 53	6	55	51	59	10	62	60	13	52	15	59	64	18	67	62	65	61	69	74	66	69	75	78	76	30	31 57	60.9
ARKAGELPHIA	MIN	15	21	27	35	25	27	25	38	35	39	41	37	33	31	32	28	31	34 72	50	52	51 67	38	36 69	76	49	43	38	45	56 79	39	36	36.5
ASHOOWN	MIN	22	24	29	39	32	21 57	30	43 61	39 67	65	48	38	35	36 57	36 57	31	35	37 70	52	57 72	51	43	42 72	72	51	72 46 74	41	45	57	41 77	41	39.7
8ALO KNO8	MIN	24	25	32	40	32	23	30	47	42	43	41	40	34	36	29	27	35	43	54	59	49	44	38	41	44	43	39	78 49	57	43	40	65.6
	MIN	18	22	26	33	26	22	24	48 37	38	39	41	58 38	39	52 26	55 35	57	56 29	32	63 46	62 54	61 45	58 38	36	71 43	68 52	68 45	72 38	76 40	73 61	40	39	58.5 36.4
8ATESVILLE LIVESTOCK	MAX	12	15	25	37	23	20	20	36	36	36	43	38	33	50 26	27	55 26	56 24	30	68 53	63 54	59 41	33	66 32	74 40	71 48	68 41	74 35	79 48	76 56	63 38	35	59.2 34.2
8ATESVILLE L AND 0 NO 1	MAX	35 15	19	52 24	31	51 25	49 23	17	47 36	51 33	37	63 44	61 39	55 36	51 24	55 27	55 24	55 22	66 27	66 54	64 53	62 44	31	65 32	73 43	.71 48	69 43	72 31	49	76 58	41	59 37	59.0 34.4
8EAVER OAM	MAX	6	10	48 18	24	18	36 16	15	57 21	56 36	52 36	57 38	55 29	29	25	17	52 16	52 19	65 25	59 45	70 47	40	30	60 30	70 37	70 42	48 31	32	76 33	80 58	63 40	48 35	54.6 29.0
8ENTON	MAX	37	23	61 24	31	54 27	55 24	56 26	53 40	64 35	62 35	62	60 38	58 33	50 33	59 36	63 26	63 30	71 32	67 46	63 55	67 47	62 39	69 36	71 38	68 44	70 43	75 37	80 44	76 56	69 41	60 41	62.5 35.8
8 ENTONVILLE	MAX	33 10	47 18	54 24	46 28	39 16	47 15	56 23	56 44	51 33	60 38	55 45	46 31	44 28	41 22	55 18	53 18	65 25	58 40	70 47	60 50	58 38	60 32	69 36	70 45	52 45	61 30	74 33	78 54	68 41	48 38	60 35	55.9 32.3
SLAKELY MOUNTAIN CAM	MAX	35 17	39 18	54 23	56 31	58 27	42 27	57 25	53 30	58 35	60 41	53 42	64 34	58 34	56 35	45 29	57 26	62 28	66 33	69 40	63 50	65 45	64 36	60 36	70 38	75 48	59 42	71 36	76 39	79 54	67 44	45 38	59.2 34.9
8LYTHEVILLE	MAX	36 20	35 25	55 32	5 5 38	40 24	41 23	48 26	45 30	48 39	47 38	63 43	57 38	49 36	41 27	51 33	51 30	50 28	64 34	64 50	60 48	60 42	50 40	62 38	71 43	59 50	63 42	68 37	75 48	71 56	66 40	53 38	54.8 36.6
800NEVILLE	MAX	40 17	54 22	66 30	55 33	46 24	55 20	59 30	61 46	60 34	55 41	61 41	54 38	51 30	43 27	57 25	61	68 34	65 42	70 51	70 58	68 45	62 41	68 42	74 49	74 47	70 38	79 35	81 49	72 51	53 40	61 36	61.7 36.8
8RINKLEY	MAX	35 21	40 24	53 27	58 38	48 28	46 25	50 23	48 39	55 40	54 40	67 47	59 40	5 5 37	43 31	54 36	57 31	5 5 31	66 34	67 52	64 54	64 40	56 39	66 36	74 45	68 51	66	72 39	78 49	75 57	72 42	57 39	58.8 38.0
CAMOEN 1	MAX	37 25	55 25	63 32	64 41	60 34	56 27	55 32	59 43	5 9 4 4	62 45	68 49	63 39	58 36	58 39	58 36	64 31	69 33	71 37	69 5 2	68 58	67 54	65 45	72 38	77	70 50	71 46	78 40	80 48	78 54	77 44	59 41	64.8
CLARK5VILLE	MAX	42 16	51 20	57 30	56 34	48 24	55 20	54 26	50 41	58 31	52 39	62 44	54 36	55 30	51 27	57	61	62 29	60 42	66 53	67 56	67 44	63	69 40	74	65 48	71 37	75 37	82 49	77 56	57 41	60 37	60 • 6 36 • 2
CONWAY	MAX	38 17	49	54 25	58	53 28	53	53 26	50 41	58 40	56 41	65 47	60 37	53	52 30	55 31	59 29	59 34	65 36	67 54	64 56	63 45	59 40	67 36	73 45	72 52	70 41	74 39	80 52	78 59	65 42	59 39	60.7
CORNING	MAX	32 15	40	52 30	55 39	48	48 22	50 24	43	46	45	65 43	57 41	48	44	54	55 26	53 28	64 32	70 47	64 50	60 41	51 35	65 37	69	65	66	72 40	76 38	69 57	65 48	58 36	56.4 35.6
CROSSETT 7 S	MAX	33	54	60	63	63	54 26	54 27	53 36	62	64 45	69	69	61	58 37	55 35	63	66	69	71 46	69 56	68	66	70 34	74 41	72 54	71 47	76 37	78 46	77	76 51	52	64.2
CUMMINS FARM	MAX	36	45	53 28	60	54	46	52	50 37	57	55	66	60	60	49	52 37	57	61	69	67	69	63	59 42	66	75 45	71 50	66	72	78 45	75 53	71 43	52 43	60.2
OAROANELLE	MAX	39	50	59 29	58	48 26	57 24	54	53	61	55	62	57 38	53	49	58	62	62	64	67	65 54	65	60	69	75 47	62	72	75 37	79	73 58	58 42	62 38	60.7
OE QUEEN	MAX	46	57	64	60	57	59	57	63	63	62	64	60	59	51	61	68	70 36	66	69	72 58	69	62	73 40	72	60	76 40	79	82 43	72 58	61	64 38	64.5
0E5 ARC	MAX	34	42	57	60	56	51	51	46	37 56	52	66	35 61	57	34 52	56	58	55	67	69	62	63	59	67	74	73	69	72	78	76	70	64	60.5
OEVILS KNO8	MIN	30	25 45	30 43	36 46	28 39	25 49	28 46	39 46	39 56	40	47 53	31 47	36 46	33	37 49	35	34 59	53	60	60	58	57	38	65	60	62	69	77	70	41	38 51	53.3
0 IERK5	MIN	39	16 56	61	36 60	13	60	26 56	36 62	30 64	57	35 62	27 59	25 58	50	59	66	68	36 67	49 65	70	35 69	37 59	73	73	60	37 73	72	80	45 75	31 65	31 61	31.7
OUMA5	MIN	35	21 51	28 55	35 61	25 51	20	28 54	42	60	57	70	30 62	23	50	30 56	60	30 62	36 68	49 67	58 67	65	62	37 71	75	47 68	35 67	75	40 78	58 75	70	39 55	35.8
EL OORAGO FAA AIRPORT	MIN	36	25 55	28 62	64	25 46	25 57	25 55	37 59	60	61	47 68	61	35 60	32 47	37 57	33 67	32 69	70	50 68	54 66	52 69	64	38 72	75	50 61	45 71	50 79	80	50 77	43 64	56	38.8
EUOORA	MIN	26	25	27	30	29	25	26	43	46	46	49	40	33	33	33	63	32 61	35 71	51 71	59 68	67	42 62	35 67	77	52 74	70	38 75	79	54 79	4 2 7 6	52	38.5
EUREKA SPRINGS	MIN	3.2	47	52	50	47	48	56	55	54	57	55	48	45	42	54	35 51	39 65	59	49 69	58 67	57 57	45 55	39 69	68	56 61	50 64	42 75	51 79	54 68	52 48	43	56.6
FAYETTEVILLE FAA AP	MIN		12	20	27	13	10		37 57		56	41	26		19	18	20	28	38 57	48	49 63	33	30 61	35 67	41	39 50	32	35 73	50 78	35 65	33	58	29.2
FAYETTEVILLE EXP STA	MIN	12	17	26	29	18	16	20 55	37 56	33	41	40	31	29	19	17	18	21	40 61	67	47 65	35	29	35	67	45	30	33	57	41 75	36	31 57	31.8
FOROYCE 6 W	MIN	10	17		27	17	16	25	45	31 58	40	49	26	28	20	18	19	26	42	52	56	39	33	36	53	45	30 71	73	58 79	41	37 71	37	33.6
	MIN	23	22	28	37	31	23	55 28	39	41	42	47	60 36		33	58 36	30	67 34	35	51	67 57	51	62 43	67 39	45	68 49	43	42	49	56	42	39	38.8
FORT SMITH W8 AIRPORT	MAX		22	66 30	54 34	40 24	24	58 30	63 44	33	52 42	61 42	54 35		42 28	59 28	62 26	68 34	62 42	70 51	71 57	42	60 41	72 41	74	48	70 43	78 38	48	68 47	48	37	37.0
FORT SMITH WATER PLANT	MAX	12	50 18	5 5 29	55 30	47 20	55 20	53 23	55 36	61 34	57 37	59 38	54 36	50 30	47 24	56 23	57 23	63 25	45	68 51	66 57	43	63 33	68 34	71 48	58 46	69 36	74 34	81	77 51	52 40	34	34.0
GILBERT	MAX	37	50 13	54 30	54 28	45 22	51 17	55 15	52 40	53 31	46 37	62 43	55 38	52 34	46 22	20	55 18	63 18	30	66 55	65 52	63 42	61 31	70 32	73 33	68 49	69 33	76 30	80 50	75 50	50 40	60 35	58.9 32.2
GRAVETTE	MAX	14			49 25	39 15	48 14	56 25	55 43	50 30	58 37	54 41	46 36		38 19		52 17	63 27	58 39	69 52	65 50	57 35	61 34	69 36	70 45	51 43	64 28	72 33	77 55	68 38	49 37	58 34	56·9 32·4
GREENBRIER	MAX	37 15	50 20	55 22	58 32	45 25	54 21	53 22	50 39	58 36	49 39	65 46	55 38	53 32	46 23	55 29	61 25	59 29	66 32	66 50	62 51	62 43	60 33	67 34	73 42	65 48	71 38	74 35	80 44	71 58	61 39	60 38	59.4 34.8
HARRI50N	MAX MIN	35 9	47 16	51 26	48 27	40 18	49 17	55 20	52 40	52 36	56 36	60 44	51 34	49 30	45 26	55 20	52 20	62 21	60 38	69 54	65 55	61 39	58 29	68 35	70 38	55 43	65 35	75 33	75 51	72 43	46 37	60 34	56.7 32.4
HARRISON FAA AIRPORT	MAX MIN	34 8	47 16	49 24	47 29	33 17	45 17	53 23	50 39	48 35	47 35	57 40	46 33	45 29	42 25	52 24	50 24	63 25	56 39	64 56	60 46	55 37	57 35	68 39	68 41	50 43	63 38	74 39	78 52	65 40	45 33	55 34	53.7 32.7
HELENA	MAX MIN	37 25	42 28	50 33	58 40	53 29	43	52 23	47 38	58 42	54 4 1	68 47	59 39	52 37	48	52 37	55 30	56 32	65 37	69 51	66 55	63 43	55 41	67 37	75 50	67 53	61 46	70 38	77 48	74 53	70 50	55 40	58.6 39.3

See reference notes following Station Index.

Continued									D.A	IL	Y	TE	M	PE]	RA	T	JR	ES													м		ANSAS
Station										,			,			Day	Of M	onth									ē — ¬						rage
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HOPE 3 NE	MAX	21	54 23	62 29	62 40		57 24	57 30	60 45	61 42	65 45		57 37	57 34	54 35	56 35	65 29	69 35	69 42	69 52	60	66 50	62 43	72 40	74 46	60 49	71 42	77 38	79 53	73 58	69 41	60 40	63.2 39.9
HOT SPRINGS 1 NNE	MAX	17	54 22	5 7 30	38	50 26	58 27	30	50 40	63 40	57 41		58 38	56 34	52 34	59 32	31	66 34	67 31	54	63 57	67 45	63 41	71 40	72 47	65 49	72 45	77	80 51	74 57	65 40	60 37	62.0 38.7
JONES 80RO	MAX	32 18	39 22	51 30	37	51 26	23	26	45 36	49 38	39	44	61 40	53 36	49 31	51 34	51 31	51 28	65 29	65 51	63 52	61 43	5.8 3.8	63 41	71 45	68 49	64 42	69 41	77 49	73 57	68 40	55 37	56.8 37.2
KEISER	MAX	28	35 20	36 25	51 32	54 26	33 22	23	47 27	51 37	47 39	52 36	62 38	48 34	47 30	40 33	50 31	51 27	52 30	63 35	62 50	61 43	51 39	48 36	62 43	72 52	43	62 40	67	74 55	71 40	42 38	52.3 35.1
KEO	MAX	35 21	46 23	56 26	61 34	49 29	51 25	51 25	50 39	58 39	54 41	66 48	58 38	57 35	50 30	55 36	59 32	57 32	69 34	65 52	64 55	65 47	5 8 40	66 37	75 43	69 50	70 45	71 41	80 48	7 5 5 7	69 41	58 39	60.2 38.1
LEAD HILL	MAX	36 11	47 15	52 26	48 31	40 20	46 18	55	58 38	51 36	47 36	60 38	52 32	46 31	44 27	55 20	52 21	59 21	58 38	69 49	68 55	62 39	58 29	70 37	72 41	67 41	65 39	75 34	81 52	76 44	48 38	58 35	57.3 32.7
LITTLE ROCK W8 AIRPORT	MAX	36 20	48 24	57 26	61 33	43 30	52 27	51 27	58 41	60 39	53 42	65 48	59 39	56 37	46 34	56 37	60 35	58 34	71 34	69 54	65 5 6	65 44	59 39	66 39	75 44	65 50	70 47	72 43	81 46	71 54	54 41	59 41	60.0 38.9
MAGNOLIA 3 N	MAX	39 25	55 23	63 28	64 45	60 33	57 22	56 30	57 43	59 44	64 45	67 45	62 37	57 34	53 33	57 32	66 27	70 35	70 42	69 51	67 59	68 51	65 45	72 37	74 44	69 50	72 42	78 37	78 49	76 56	73 44	60 39	64.4 39.6
MALVERN	MAX	38 19	50 22	61 25	65 35	58 28	58 19	55 25	53 41	63 34	59 43	65 46	61 35	58 35	55 31	56 35	65 24	66 29	72 34	66 50	. 66 55	68 47	64 37	71 34	77 40	61 51	73 44	76 38	80 40	79 51	68 40	61 40	63.5 36.4
NAMMOTH SPRING	MAX	35 12	46 17	51 29	54 35	42 21	49 18	53 17	43 35	45 38	44 34	64 42	55 40	47 33	47 22	55 25	52 22	55 20	66 28	73 48	63 46	57 40	60 32	67 33	70 40	62 45	67 39	74 32	79 47	71 48	48 39	60 35	56.6 32.6
MARIANNA 2 S	MAX	36 23	38 27	51 30	59 39	55 28	44 27	51 26	49 38	56 42	54 41	67 47	63 41	56 37	51 30	53 37	55 33	54 33	65 36	66 50	63 55	63 47	57 40	66 36	76 47	73 54	64 45	70 40	77 47	73 53	73 42	55 40	59.1 39.1
MARKEO TREE	MAX			31		27	48 29	49	48 31	49 34	51 36	65 38	55 39	58 38			58	55	61 36	65	62	58	61 32	65 38	40	61 43	64 41	66 43	76 44	74 50	66 37	58 38	59.7
MARSHALL	MAX	35 10	49 16	48 28	51 30	42 20	50 17	52 22	50 39	53 34	49 37	60 41	52 35	50 31	43 25	56 24	54 23	60 26	61	65 55	65 52	63 40	61 30	67 40	70 44	65 46	66 37	75 34	78 53	71 50	50 37	59 34	57.1 33.7
MENA	MAX	16	55 19	59 28	54 40	46 23	58 25	56 32	55 43	63 34	58 44	60 46	53 34	51 30	47 30	57 27	63 29	68 35	61 42	63 51	69 57	67 42	60 42	70 40	70 47	52 45	69 46	77 39	77 51	70 52	53 39	59 37	60.1 37.6
MONTICELLO 3 S	MAX	32 25	49 25	57 23	61 38	58 34	53 22	52 26	52 40	57 44	54 42	67 45	62 41	57 35	54 30	56 36	62 27	62 32	71 44	67 37	67 50	65 5 5	60 42	67 35	74 39	70 48	68 43	75 36	78 50	76 53	73 43	55 39	61.6 38.0
MORRILTON	MAX	37 16	48 20	59 26	55 37	50 27	53 26	53 26	53 41	5 7 39	56 40	62 43	60 39	53 35	52 33	55 32	59 29	60 30	65 34	67 55	64 55	64 46	60 37	69 38	75 43	70 50	69 46	75 39	79 43	77 58	60 41	59 38	60 • 5 37 • 5
MOUNT IOA	MAX	40 17	54 17	59 23	56 33	58 25	55 23	54 34	53 44	62 32	57 42	63 42	60 37	55 32	52 27	57 30	60 25	67 25	64 32	65 42	66 54	64 44	61 43	70 36	72 37	62 40	70 42	76 33	78 39	74 59	63 40	59 37	61.5 35.0
MOUNT MAGAZINE	MAX																																
HOUNTAIN HOME 1 NNW	MAX	26 10	35 10	48 17	52 30	51 20	35 17	48 18	52 23	4 6 37	47 36	44 35	61 37	51 31	47 26	45 25	55 27	52 26	59 23	59 42	71 48	63 38	55 34	58 34	68 38	71 41	59 39	66 36	76 41	80 51	63 37	45 34	54.5 31.0
MOUNTAIN HOME C OF ENG	MAX	27 11	34 11	46 18	52 31	50 20	32 17	49 17	51 21	46 37	48 36	46 36	61 38	50 32	47 26	44 22	54 20	53 25	57 29	60 37	70 51	64 40	5 5 3 2	59 37	66 40	70 45	49 39	62 33	74 39	80 5 3	63 38	45 35	53.7 31.2
NARROWS OAM	MAX	41	44 20	58 27	61 33	60 27	45 19	60 22	55 32	60 34	63 35	57 43	63 29	59 2 5	59 31	46 34	60 24	68 29	68 34	69 44	62 50	68 45	69 38	60 37	72 41	74 44	36	75 36	77 37	79 42	70 46	39	62.1 34.0
NASHVILLE PEACH SUBSTA	MAX	37 18	42 22	54 28	58 37	58 27	42 21	57 22	54 40	60 34	56 42	61 42	61 34	56 29	56 28	44 32	58 26	65 37	65 40	68 49	66 56	69 44	67 41	61 41	69 41	73 44	55 38	72 42	75 45	77 54	79 43	46 36	60.0 36.5
NEWPORT	MAX	33 19	41 23	50 33	55 40	48 27	49 25	48 28	46 38	50 39	48 39	65 45	58 39	52 37	46 33	54 35	53 33	53 30	67 35	66 56	61 56	61	55 40	65 41	73 44	68 49	67 45	70 42	77 49	69 58	65 41	58 38	57.1 38.7
NIMROD OAM	MAX MIN	35 15	37 18	51 20	60 32	58 27	44 25	57 23	58 29	55 35	60 38	50 40	64 38	55 33	55 28	46 29	58 27	62 25	66 33	65 41	63 53	65 44	64 34	60 34	71 39	75 48	55 41	71 37	77 40	81 57	65 41	43 37	58 • 9 3 4 • 2
OKAY	MAX	41 23	59 24	62 29	64 43	60 33	59 26	56 32	62 47	62 43	65 46	64 48	62 39	60 37	57 37	60 36	68 30	69 37	71 47	70 54	70 60	69 51	67 45	73 43	74 46	59 48	75 45	78 41	80 53	77 58	73 44	64 41	65.5 41.5
OZARK	MAX	43	48	57 31	51 35	45 25	55 22	54 31	52 42	62 33	56 34	62 46	54 36	54 31	47 26	56 28	62 27	64 35	59 44	70 52	72 56	68 44	61 41	68 44	72 50	55 47	71 41	75 40	80 48	75 54	58 40	62	60.3 37.3
PARAGOULO RADIO KORS	MAX	33 17	37 23	50 28	55 36	54 25	46 22	49 24	47 33	48 37	46 35	64 38	63 39	53 35	49 26	52 30	53 29	52 25	62 33	67 49	64 47	60 45	53 36	63 37	70 44	69 49	65 42	65 36	75 43	75 50	68 40	57 37	56.9 35.2
PARIS	MAX MIN	40 16	50 20	60 26	57 34	50 25	56 22	60 27	53 43	60 35			58 42	53 31	50 28	57 26	61 27	66 31	63	70 54	69 55	69	63 37	70 37	75 44	60 48	72 40	78 36	81 42	75 54	55 41	62 38	61.7
PELSOR	MAX																																
PERRYVILLE	MAX	37 15	50 18	56 26	58 32	51 25	56 22	55 24	54 39	60 34	55 38	65 44	62 36	55 32	53 27	57 27	61 24	63 28	66 32	66 49	64 52	64	60 34	70 33	75 41	70 49	70 41	76 34	80	74 57	64 39	61	61.5
PINE SLUFF	MAX MIN	35 24	46 27	58 30	68 38	55 30	50 25	54 30	52 33	60 42	55 42	68 48	64 39		55 36	55 39	59 33	60 36	71 38	68 54	68 52	65 51	61 45	68 42	77	72 52	70 45	74 45	79 50	76 58	71 42	57 41	62.3
PINE SLUFF FAA AIRPORT	MAX MIN	34 24	45 27	56 30	61 38	42 31	50 26	52 30	55 42	59	53 42	69 48	60 40	59 37	45 35	55 38	58 33	59 35	72 38	66 57	67 52	64	58 44	67 40	75 44	63 51	69 46	72 43	81 49	76 56	65 40	57	60 • 1 40 • 3
POCAMONTAS 1	MAX MIN	32 13	40 18	50 29	55 34	47 24	49	49	47 36	46 37	47 36	64 41	61	50 35	45 22		54 28	51 23	65	72	67 45	60 42	53	33	69	66 46	67 41	68 35	75		62 39	60	56.1 32.5
PORTLAND	MAX MIN	26	40 30	40 30	60 38	63 34	45 27	54 27	53 30	55 42	60 45	55 44	65 42	68	60 38	45 33	54 34	62 35	62	69 43	70 47	67 53	66 42	55 39	68	76 47	68 47	70 40	74 42	74 52	76 53	70 42	61.5 39.2
PRESCOTT	MAX MIN	42 19	54 20	61	63 47	58 30	57 22	57 27	61 45	61 40	63 44	65 46	64 34	60 29	59 35	58 35	66 29	68 34	70 42	70 45	69 55	66	66 43	72 38	75 45	64 51	73 44	78 40	80 45	78 52	72 45	60	64.8 38.6
ROGERS	MAX MIN	35 10	49	56 28	54 28	41	48 15	57 22	54 43	51	60 37	54 45	48	43	41	53	52 22	65 27	63	68 51	68 54	60	60 35	70 38	70 46	60	65 33	75 37	77 54	74 40	46 38	58	57.3 33.1
ROHWER 2 NNE	MAX MIN	34 26	49	59 34	58 39	47 31	47 25	52 27	50 38	56	59 39	67	63	58 36	55 38	56 35	58 33	58 35	71	67 38	68	64	61	69	73 48	76 49	69	72 40	77	75 49	72 47	54	61.1
RUSSELLVILLE	MAX	39 16	50	59	58 33	50 26	58 23	56 26	53	61	59	65 47	60	54 32	54	57	62 26	61	65	70 51	66 57	67	62 36	69	73 45	70 50	73	77	81	78 58	59	61	62.2
SAINT CHARLES	MAX MIN		35	43 27	43	60	40		53	55	58	55 41	68		55	45	54	57 35	59	66	65 55	65	63	58 35	68	75		67	72	77 57	73	56	57.7 37.8

See reference notes following Station Index.

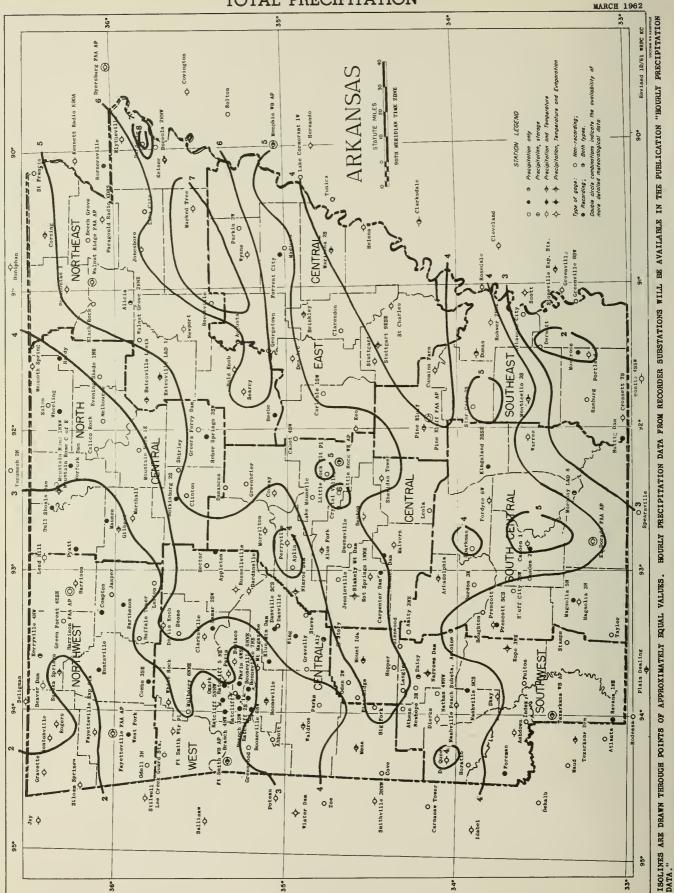
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SEARCY	MAX MIN		45 22	54 26	59 35	47	55 24	52 26	50 40	5 7 3 9	54 40	67 47	58 38	59 34	54 29	59 35	59 32	59 30	69 34	66	63	62	59 39	68 38	71 46	70 50	69	74 40	79 43	76 56	69	61	60.6
SHERIOAN TOWER	MAX MIN		48 20	61 26	63 30	50 21	5 7 20	54 25	52 39	61 37	55 40	67 44	60 35	59 31	55 29	57 35	62 29	61 28	64	70 53	65 55	65	62 37	69 35	77	66	70 42	76 39	72	70	69 38	59	61.6
S1LOAM SPRINGS	MAX MIN	36 11	49 20	56 30	49 26	43 18	48 16	58 28	56 45	50 31	61 41	55 40	47 30	45 28	45 20	56 18	53 21	66 31	60 45	71 53	64 57	62 40	61 37	71 40	71 41	53 41	65 33	76 37	80 53	72 42	48 40	60 35	57.6 33.8
STUTTGART	MAX	35 22	45 26	53 30	60 30	51 29	49 26	51 28	51 40	58 41	58 41	67 40	60 42	60 37	55 34	56 38	60 35	58 34	69 34	65 52	65 55	65 47	64 42	67 40	75 48	74 45	69 46	71 44	80 47	79 54	75 44	58 39	61.4
STUTTGART 9 ESE	MAX M1N	30 22	35 25	43 27	53 34	59 28	39 26	47 28	52 31	53 38	56 41	53 40	65 38	57 35	53 32	44 37	53 32	56 34	57 36	68 48	66 54	64 47	63 41	57 37	66	75 50	62	67 42	70 50	76 54	72 47	59 39	57.1 38.1
SU81AC0	MAX	41	50 21	58 28	56 37	48 24	55 23	5 8 29	58 43	5 9 3 6	57 39	62 45	55 35	52 31	49 28	56 28	60 31	65 31	62 39	71 56	67 59	67 43	63 39	71 40	75 45	69 48	70 42	76 39	82 46	78 55	57 41	61	61.5
TEXARKANA WB AIRPORT	MAX	41 24	53 26	61 32	62 42	46 30	57 27	56 34	60 47	57 45	66 46	64 48	57 38	56 35	47 34	55 35	65 34	69 38	70 49	71 54	69 60	66 51	58 47	72 41	72 46	59 49	71 47	7 7	78 54	74 57	59 43	60	62.2
WALORON	MAX M1N	39 15	53 19	63 30	60 32	50 25	55 20	58 26	59 46	59 35	57 44	60 47	57 36	53 31	48 29	59 24	61 24	69 27	67	67 46	70 58	69 46	60 35	71 37	74 48	55 47	69 41	79 35	79 43	77 55	55 41	60	61.7
WALNUT RIOGE FAA AP	MAX	35 16	42 21	52 31	55 35	37 25	50 21	50 24	46 36	47 36	46 36	65 43	55 41	49 33	44 29	53 32	53 30	53 27	62 34	69 51	61 50	55 43	55 36	65 39	71 42	55 46	67 41	69 39	76 48	67 46	46 39	58 37	55.1 35.7
WARREN	MAX	33 24	53 25	60 29	66 39	51 33	57 24	53 30	54 40	59 43	58 42	68 43	61 39	55 35	60 34	59 35	65 31	67 33	70 35	68 49	66 57	69 53	60 43	70 38	75 42	68 52	72 45	76 38	78 45	77 56	72 44	59 40	63.2 39.2
WEST MEMPH1S	MAX	36	39 27	53 32	57 41	53 26	41 25	49 25	48 37	53 43	55 42	65 46	65 40	64 37	54 29	53 39	65 30	53 30	65 34	65 51	65 60	64 50	54 41	65 36	76 47	76 59	64 46	68 37	75 45	72 55	69 42	52	59.1 39.7
WHITE ROCK	MAX MIN	33 9	44 12	48 21	47 34	40 13	48 18	48 29	49 31	55 29	52 36	55 36	47 21	47 23	40 20	52 25	54 29	57 30	54 38	62 42	59 51	55 35	54 37	65 40	67 46	54 41	63 39	69 46	77 50	70 44	45 33		53.7 31.9
WYNNE	MAX																																

EVAPORATION AND WIND

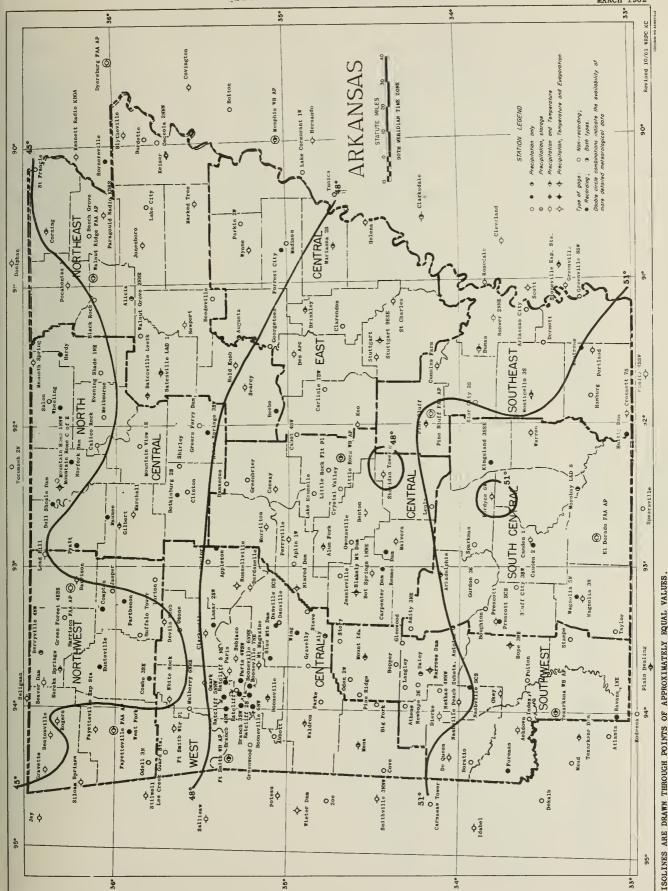
G																	Day o	f mo	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN DAM	EVAP WIND	-	-	-	.03	-	*	-	.65 -	.04	.06	.06	.20	.13	.14	*	*	*	.41	.09	.01	.02	.12	.91	.14	.17 -	.14	.10	.17	.18	.06	.14	B 3.4
HOPE 3 NE	EVAP	87	47	- 12	.10 26	* 89	* 83	* 17	.52 37	.04	.06	* 33	.30 71	.18 56		.06	.12	.15	.15	.19 73	.05 63		.17	.06	* 15	.29 50	.07 55		.07 25	.34 88	.12		B 3.7
NARROWS DAM	EVAP	- 48	45	- 24	.08 53	* 76	* 58	* 24	.42 42	.05 22	.03 20	.07 28	.23 65	* 60	.28 53	.05 21	* 23	.23	.13 26	.16 55	.02	* 51	.19 37	.03 25	.15 33	.12	.07 54	.15 45	.16 24	.22 92	.12 59	.00 43	B 3.2
NIMROD DAM	EVAP WIND	_	_	-	.04	•	*	*	.28	.02	.09	.00	. 23	.12	.10	.05	.08	.09	.11	.06 16	.01	.04	.11	.05	. 13 28	34	.02	.13	.11	.15			B 2.6
RUSSELLVILLE	EVAP WIND	.07 43	.05 26	.07	.10	.12 66	.08	.10	.07	.04	.09		.18 92	.16	.09	.09	.14	.13	.08	.09	.06			.11	.25 72	.10	.11 43			.12	.03		3.4 104
STUTTGART 9 ESE	EVAP WIND	102	- 85	30	- 49	* 114	* 90	* 32	.41	*	.04			.17 182		.06	.13	.13		.12		.14		.08 30	.15	.36 79	.19				.16 135		B 4.1 246

SNOWFALL AND SNOW ON GROUND

																																_
Station				,	_		_				T	1		Ti-		Day	of m	onth													1	_
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLYTHEVILLE	SNOWFALL SN ON GND					Т																										
BRINKLEY	SNOWFALL SN ON GND					T																										
CONWAY	SNOWFALL SN ON GND	T																														
CROSSETT 7 S	SNOWFALL SN ON GND	T	1																													
DUMAS	SNOWFALL SN ON GND	т																														
EL DORADO FAA AIRPORT	SNOWFALL SN ON GND														т																	
FAYETTEVILLE FAA AP	SNOWFALL SN ON GND					T																										
GILBERT	SNOWFALL SN ON GND					T	Т																									
HARRISON FAA AIRPORT	SNOWFALL SN ON GND					Т																									т	
JONESBORO	SNOWFALL SN ON GND						T																									
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GND	т																														
MAGNOLIA 3 N	SNOWFALL SN ON GND															т																
MARIANNA 2 S	SNOWFALL SN ON GND	т				т																										
MARKED TREE	SNOWFALL SN ON GND				т																											
MONTICELLO 3 S	SNOWFALL SN ON GND	т																														
PINE BLUFF PAA AIRPORT	SNOWFALL SN ON GND	т																														
ROGERS	SNOWFALL SN ON GND	.8 1	1	т		T																									т	
STUTTGART 9 ESE	SNOWFALL SN ON GND	т																														
TEXARKANA WB AIRPORT	SNOWFALL SN ON GND														.1																	
WALNUT RIDGE FAA AP	SNOWFALL SN ON GND					т																										



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STATION INDEX

ARKAMBAS

			++			OBSE	RVAT	ION					1	\top		1	OBSE	RVA	TION	AREAMBAS MARCH 1962
STATION	EX NO.	COUNTY	fa3	LONGITUDE	ELEVATION	TA	E AN ABLES		OBSERVER	STATION	EX NO.	COUNTY	VAGE	LATITUDE	LONGITUDE	ELEVATION	T.	ABLE	S	OBSERVER
	INDEX		DRAINAGE	LONG	ELEV	TEMP.	EVAP.	SPECIAL SEE HOTEL			INDEX		DRAINAGE	LAT	LONG	ELEV	TEMP.	EVA.P.	SPECIAL PER HOTEL	
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE	0064 0130 0136	SCOTT LAWRENCE SALINE YELL CLARK	1 35 OA 7 35 5A 6 3A A8 3 34 47 3 3A 17	94 12 91 05 92 52 93 29 93 25	624 256 780 854 A75	5P 5	TA TA SP TA	COC	JAMES V. WILLIAMS RUBY 8. OMENS LITTLE RDCK WATERWORKS REBA Y. SWAIM ALTA F. GARMER	MELBOURNE MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM B	A756 4900 4906	IZARO POLK OREW ASHLEY CALMOUN	7 36 3 34 3 33 3 33 3 33	04 35 35 19	91 54 94 15 91 48 91 29 92 27	610 1207 285 125 85	5P 5	7A 7A 5P	CHCC	WILLA N. GRAMAM RICMARD W. ST. JOHN RAOID STATION KHOM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS
ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY	0178 0188 0196 0220	PIKE PERRY POPE CLARK DESHA	3 3A 02 1 3A 58 1 35 25 3 3A 07 2 33 37	93 25 93 00 92 53 93 03 91 12	285 400 522 200 145	6P. 7	IA SP	c	OWEN 8. MENORIK HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MORRILTON MOUNT IOA MOUNT MAGAZINE MOUNTAIN MONE 1 NNW MOUNTAIN MONE C OF ENG	A938 4988 5010 5036	CONWAY MONTGOMERY LOGAN BAKTER	1 35 3 3A 1 35 7 36 7 36	08 33	92 4A 93 38 93 41 92 23 92 23	280 663 2800 800 800	5P 5P 6P	7A 7A 6P	C H	OANIEL PERRY MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KTLD U S CORPS DF ENGINEERS
ASHOOWN ATHENS AUGUSTA RALO KNOR BATESVILLE LIVESTOCK	0300 0326 0350	LITTLE RIVER MOWARD WOODRUFF WHITE INDEPENDENCE	4 33 40 4 34 19 7 35 18 7 35 18 7 35 49	9A 08 93 58 91 22 91 34 91 A7	329 960 218 230 571	4P 47 77 6P 6	A	c c	SW GAS AND ELECTRIC CO ARRA O. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS OAM NASHVILLE PEACH SURSTA NASHVILLE SCS	50A6 5072 5110 5112	STONE FRANKLIN PIKE MOWARO MOWARO	7 35 1 35 3 34 4 34 A 33	51 34 09 00	92 05 9A 01 93 43 93 56 93 51	768 500 425 550 373	BA I	7A 7A 8A 8	A C	MELL A. TAPLEY MEMRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE
BATESVILE L AND 0 NO 1 REAVER DAM REERE BEECH GROVE REEDEVILLE	0524 0530 0534	INCEPENDENCE CARROLL WHITE GREENE JACKSON	7 35 45 7 36 25 7 35 04 7 36 09 7 35 26	91 38 93 50 91 53 90 38 91 06	277 1136 250 298 221	8	'A	СН	HELEN GARRISON U S CORPS OF ENGINEERS MARVIN MORRISON B. B. MAMMOND P. M. BRECKENRIDGE	NATHAN A WNW NEWMOPE 3 E NEWPORT NIMROO DAM NORFOPK DAM	517A 5186 520D	HOWARD PIKE JACKSON PERRY BAXTER	3 34 3 34 7 35 1 3A 7 36	1A 36 57	93 52 93 50 91 17 93 10 92 15	550 85D 225 480 425		7 A 7 A 7 A 8 A B	A C	EONA J. WESTFALL ELSIE F. WARD LEVI W. TIMS U.S. CORPS OF ENGINEERS U.S. CORPS OF ENGINEERS
RENTON RENTONVILLE RERRYVILLE 4 NW RIG FORK BLACK ROCK	0586 0616 0664	SALINE BENTON CARROLL POLK LAWRENCE	6 3A 33 1 36 22 7 36 26 3 3A 29 7 36 07	92 37 94 13 93 37 93 58 91 06	285 1295 1150 1100 259	7	A	С	ETTA C. BURKS EARLE L. BROWNE OAVIO L. STIOHAN ANNA M. LILES LEE W. MCKENNEY	OOELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE	5358 5376 5A80	WASHINGTON MONTGOMERY HOWARD MISSISSIPPI SALINE	1, 35 3 34 A 33 2 35 3 3A	38 A6	94 24 93 48 93 53 89 59 92 49	1500 800 300 2A5 500	5P	7A 7A 5P 6A		MRS. RENZO HURST BILLY E. PAGE J. T. HARGIS ALLEN HARMON NRS. GUY E. COOK
BLAKELY MOUNTAIN CAM BLUE MOUNTAIN CAM BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NW	0798 0800 0806	GARLAND YELL NEVADA MISSISSIPPI LOGAN	3 34 36 1 35 06 3 33 A1 5 35 56 1 35 12	93 11 93 39 93 09 89 55 93 59	426 455 360 252 600		A	CCH	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL COMS SERVICE	OZARK OZONE PARAGOULD RADID KORS PARIS PARIS A WSW	551A 5562 5576	FRANKLIN JOHNSON GREENE LOGAN LOGAN	1 35 1 35 5 36 1 35 1 35	29 38 03 18	93 50 93 27 90 28 93 43 93 48	396 1900 276 410 775	AP .	6A 7A 6P	С	BURNS WAKEFIELO C. W. MELSON RAOLO STATION KDRS FRANK TAYLOR U S SOIL CONS SERVICE
ROONEVILLE 7 NE ROONEVILLE 6 NNE ROONEVILLE ROTKINRURG 2 S ROUGHTON	D827 D830 O842	LOGAN LOGAN LOGAN VAN BUREN NEVADA	1 35 13 1 35 13 1 35 09 7 35 39 3 33 52	93 50 93 54 93 55 92 28 93 20	730 610 511 1200 235	7P 7	TA TA	0000	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL	PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE	5602	CROSS SCOTT NEWTON POPE PERRY	5 35 1 34 7 35 1 35 1 35	43	90 35 93 57 93 15 93 D6 92 49	222- 668 925 2000 325		7A 7A 7A	c	CLARENCE O. LEWIS BOMAR K. HANSARD ETHEL CARLTON DOYNE J. CURTIS ALVA B. GREEN
RRANCH 4 NW RRANCH 3 SW RRINKLEY RUFFALO TOWER RULL SHOALS DAM	D888 D936 101D	FRANKLIN FRANKLIN MONROE NEWTON BAXTER	1 35 21 1 35 16 7 3A 53 7 35 52 7 36 22	94 DD 93 59 91 12 93 30 92 34	470 500 205 2578 460	7P 7	P.	C H	U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICMARD K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS	PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAHONTAS 1 PORTLAND	5756 5760 5820	JEFFERSON JEFFERSON MONTGOMERY RANDOLPM ASHLEY	1 34 1 3A 3 3A 7 36 3 33	10 35 16	92 01 91 56 93 5A 90 59 91 30	215 205 840 330 122	HID H		С	HARRY W. WHITE U.S. FEO AVIATION AGENCY J. R. HUDDLESTON BENEDICTINE SISTERS PEARL NEWTON
AURDETTE CARO7 4 5W CALICO ROCK CAMDEN 1 CAMDEN 2	1102 1132 1152	MISSISSIPPI PULASKI IZARO OUACHITA OUACHITA	2 35 49 1 34 57 7 36 07 3 33 36 3 33 35	89 57 92 04 92 08 92 49 92 51	240 289 400 116 155	, 5	P A	c H	G. A. HALE B. M. WALTHER AUSTIN D. HARRIS MIXON M. BAILEY MARY REIDER	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE	5910 5970 6005	NEVADA NEVADA MARION LOGAN FRANKLIN	3 33 3 33 7 36 1 35 1 35	48 14 17	93 23 93 23 92 51 93 53 93 49	318 318 800 450 420	5P '	7A	H C C C	R. P. HANBY U. S. SOIL CONS SERVICE O. N. CUNNINGHAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE
CARLISLE 1 SW CARPENTER DAM CLARENDOM CLARKSVILLE CLARKSVILLE 6 NNE	1238 1442 1455	LONOKE GARLAND MONROE JOMNSON JOHNSON	1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	91 45 93 D1 91 18 93 28 93 25	235 405 172 436 840		A	c c	JOHN L. TAIT ARK POWER AND LIGHT CO RAY B. MURST DR. 1RYING T. BEACH UNIVERSITY OF ARKANSAS	RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE REMMEL OAN ROGERS	6008 6016 6102	FRANKLIN LOGAN MILLER HOT SPRING BENTON	1 35 1 35 A 33 3 34 7 36	D5 26	93 55 93 53 94 01 92 54 9A D7	460 A63 250 315 1387	ss :	7A SS	CCH	U S SOIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT CO HOWARD FOWLER
CLINTON COMBS 3 SE COMPTON CONWAY CORNING	1574 1582 1596	VAN BUREN MADISON NEWTON FAULKNER CLAY	7 35 35 7 35 48 7 36 05 1 35 05 7 36 24	92 28 93 48 93 18 92 28 90 35	51D 1400 2166 316 293	5P 5		C H C H	EARL B. RIDDICK MAUGE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK	ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM	6352	OESMA POPE ARKANSAS CLAY FULTON	1 33 1 35 7 34 5 36 7 36	18	91 16 93 D8 91 D8 9D D8 91 50	15D 36D 2DD 30D 668	SP S	5P 5P 5 8A 7A 7A	РН	UNIVERSITY OF ARKANSAS WM. W. SPAULDING U S FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMEROY
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY	1730 1750 1768	POLK ASHLEY PULASKI LINCOLN PIKE	4 34 26 3 33 02 1 34 42 1 3A 04 3 34 14	9A 25 91 56 92 27 91 35 93 44	350	5P 5 7 6P 6	A	с	JOE C. ALLEN U S FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEDDER	SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW	6566 6586 6624	WHITE GRANT VAN BUREN BENTON DALLAS	7 35 3 34 7 35 1 36 3 33	27 39 11	91 44 92 21 92 19 9A 33 92 5A	245 290 533 1150 152	6P (7A 6P 7A 7A	н	ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE D. NIZELL
DAMASCUS DANVILLE DANVILLE SCS DARDANELLE OE DUEEN	1834 1835 1838	FAULKNER YELL YELL YELL SEVIER	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02	92 25 93 2A 93 24 93 09 94 21	705 370 370 330 420	6P 7 5P 7	A	С	WILLIAM A. BROWN J. A. MOUDY U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE	682D 6890 6918	LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS	4 33 3 33 3 34 1 34 1 34	A 2 29	93 30 91 51 93 31 91 32 91 25	27D 392 65D 214 198	6P -	7A 7A 7A 7A 7A 7	АСН	MUBERT BAKER ARKANSAS FORESTRY COMM NORA Le MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS
DERMOTT DES ARC DEVILS KNOR DIERKS DUMAS	1968 1982 2015	CHICOT PRAIRIE JOMNSON HOWARD DESHA	2 33 31 7 34 58 1 35 43 4 34 D7 2 33 53	91 26 91 30 93 24 94 02 91 29	422	5P 7 5P 7 5P 7 6P 7	A A		L. W. WILSON C. J. RISTER CMRISTINA B. DICKEY THOMAS F. HINSLEY TRAVIS C. KEAHEY	SUBIACO TAYLOR TEXARKANA WA AIRPORT WALDRON WALNUT RIDGE FAA AP	7D38 7D48 7488	LOGAN COLUMBIA MILLER SCOTT LAWRENCE	1 35 4 33 A 33 1 34 7 36	D6 27 54	93 39 93 27 94 DD 94 O6 90 56	247 361 675	HIO H	7 A	C HJ	NEW SUBIACO ABBEY IOELLA O. NORWOOD IU S WEATHER BUREAU WILLIAM D. BIVENS U S FED AVIATION AGENCY
EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP	2355 2356 2366	UNION CHICOT CARROLL SHARP WASHINGTON	3 33 13 2 33 07 7 36 24 7 36 05 7 36 00	92 48 91 16 93 44 91 37 94 10	49D 1253	10 NI 5P 5 6P 7 7	A	СН	U S FEO AVIATION AGENCK J. H. FONDREN MALTER H. PETERSON OPHA MOLFE U S FED AVIATION AGENCY	WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK	7694 7712 7744	BRAOLEY WASHINGTON CRITTENDEN FULTON FRANKLIN	3 33 7 35 2 35 7 36 1 35	19	92 04 94 11 90 11 91 52 93 57	206 1340 220 680 2285	6P 6	5P	c c	CHARLEY L. SMARP EFFIE D. LITTLE W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE
FAYETTEVILLE EXP STA FORDYCE 6 W FOREMAN FORREST CITY FORT SMITH WN AIRPORT	2540 2544 2564	WASHINGTON DALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	1 36 06 3 33 49 4 33 43 5 35 01 1 35 20	94 1D 92 31 94 24 90 47 94 22	1270 280 400 261 449	5P 5 5P 5		C HJ	UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U. S. WEATHER BUREAU	WING WYNNE NEW SIATIONS . EUDORA	8D52	YELL CROSS	1 34 5 35 2 33	14	93 28 90 47	350 260	SS :	SS	c	MILES 8. TURNER RADIO STATION KWYB
FORT SMITH WATER PLANT FULTON GEORGETOWN GILNERT GLENWOOO	2670 276D	CRAWFORD HEMPSTEAD WHITE SEARCY PIKE	1 35 39 4 33 37 7 35 07 7 35 59 3 34 19	94 D9 93 48 91 26 92 A3 93 33	793 260 200 595 547	5P 7 8 7 6P 7 8	A A A	СН	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SÉVIER	WEST MEMPHIS		CRITTENDEN	2 35	D8	91 16 90 11	220	5P 5	SP.		W. MEMPHIS UTIL COMM
GRAVELLY GRAVETTE GREEN FOREST & ESE GREENBRIER GREENWOOD	2946	YELL BENTON CARROLL FAULKNER SEBASTIAN	1 34 53 1 36 24 7 36 18 1 35 14 1 35 13	93 42 94 28 93 22 92 23 94 15	498 1250 1300 360 518	5S S 7 7P 7	S A	н	WILLIE PENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD OOROTHY M. BEEN											
GREERS FERRY DAM GURDON HAMBURG MARDY HARRISON	3074 3088 3132 3164	CLEBURNE CLARK ASHLEY SMARP BOONE	7 35 31 3 33 55 3 33 14 7 36 19 7 36 14	92 00 93 09 91 48 91 29 93 07	210 177 362 1150	7 7 6 6P' 7	P	c	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER TMERESA DONALDSON BEA GRAY BEENE											
HARRISON FAA AIRPORT HERER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE	3230 3235 3242 3428	BOONE CLEBURNE POPE PHILLIPS HEMPSTEAD	7 36 16 7 35 28 1 35 28 2 34 32 3 33 43	93 D9 92 O3 92 58 9D 35 93 33		6P 7	A	C	U S FEO AVIATION AGENCY WAYNE STARK BELINDA 8. EFIRO . CHARLEY M. FRIDDELL UNIVERSITY OF ARKANSAS											
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM	3442 3466 3540 3556	MONTGOMERY SEVIER GARLAND MADISON UNION	3 34 22 A 33 56 3 34 31 7 36 05 3 33 02	93 41 94 22 93 03 93 44 92 05	1453	5P 5	P	C H	AVADELLE WHISENHUNT ELIZABETH W. FRIDAY U.S. NATL PARK SERVICE NAY PEARL MARKLEY U.S. CORPS OF ENGINEERS	r.										
INOEK JASPER JESSIEVILLE JONESNORO KEISER	36D0 37D4 3734 3821	LITTLE RIVER NEWTON GARLAND CRAIGHEAD MISSISSIPP!	4 33 35 7 36 D1 3 34 42 7 35 50 2 35 41	94 03 93 11 93 04 90 42 90 05		8 7 7 55 7 7A 7	Â	н	M. E. NCOOWELL JANES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS											
KED KINGSLANO 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY	3904 3998 4010 4060	PIKE	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19	92 00 92 16 90 26 92 28 93 51	230 214 230 305 796	7P 7	A D A	c	R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER											
LEAD HILL LEE CREEK GUARO STATION LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT	4116 4134 4248 4250	PULASKI PULASKI	7 36 25 1 35 42 3 34 10 1 34 44 1 34 46	92 55 94 19 92 35 92 14 92 19	1000 261 257 512	SS 7 7 7 410 MI NI	A 0 0	СНЛ	ETHEL PUMPHREY MARY A. COCHRAN PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS											
LURTON NADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN	4528 4548 4550 4562	NEWTON ST FRANCIS COLUMBIA COLUMBIA MOT SPRING	7 35 A6 5 35 DO 4 33 19 4 33 2D 3 34 23	93 05 90 43 93 14 93 13 92 49	360	6P 7	A A P	сн	LOLA I. DOLLAR JAMES C. HODGES EARLE E. GRAMAN SOUTHHESTERN G AND E CO RAGIO STATION KBOK											
MANMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL MAUMEE	4638	FULTON LEE POINSETT SEARCY SEARCY	7 36 29 7 34 44 5 35 32 7 35 54 7 36 03	91 32 9D 46 9D 26 92 38 92 39	69D 234 229 105D 749	\$5 7 6P 6 6P 7 \$5 7	P A A	C H	JOHN M. MCKEE UNIVERSITY OF ARKANSAS HORACE J. LOVELL MINNIE HORTON HELEN E. AOANS											

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the statioo name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Soowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Estries of soowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data io the "Montbly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During of estimater months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Soow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J io the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletio.
 "Soowfall and Snow on Ground" Table. Omission of data in any month indicates no soowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitatioo" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, the reference iodicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windsheld.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full mooth.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new soowfall.

 One or more days of record missing; if average value is ectored, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

- This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure.

 Includes total for previous month. SS

Geogral weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of chaoges in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Tor to this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents Similar Joformation for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, mootbly and anoual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cbecks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Wasbington 25, D. C.

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UNAR

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

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SUPPLEMENTAL DATA

ARKANSAS APRIL 1962 Relative humidity averages percent Wind direction Number of days with precipitation CST DOA CST Direction of fastest mile Midnight Station CST 2.00 and over 66'-09' 10-.49 .01-.09 00P FORT SMITH WB AIRPORT 17 38 ENE 7.6 SW 30 85 52 51 51 6.5 0 13 LITTLE ROCK WB AIRPORT SE 10 8.8 34 s 27+ 72 83 53 55 1 0 0 8 2 1 12 5.9 58 TEXARKANA WB AIRPORT ENE 12 61 5 9.1 79 89 64

CLIMATOLOGICAL DATA

				Ten	perat	ure					_						Preci	pitation					
										1	No. of	Day	s					Sno	w, Sleet		_ N	lo. of	Days
Stotion	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		32° or X Below	32° or Balow		Total	Departure Fram Normal	Greatest Day	Date	Totol	Max. Depth on Ground	Dote	.10 or More	.50 or Mare	1.00 or More
NORTHWEST OIVISION																	-						
BEAVER DAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS	67.2 67.9 66.6 67.4 67.0 69.7 65.6 69.4 68.3	39.3 43.0 41.5 41.9 44.0 42.3 44.2 44.7 43.9 45.2 45.0	52.7 55.1 54.7 54.3 55.7 54.7 57.0 55.2 56.7 56.8	- 4.8 - 2.9 - 3.4 - 1.7 - 1.6 - 2.3	89 89 88 86 88 90 89 90	30 29 29 29 29 29 29 29 29 29	24 24 21 21 23 20 23 26 23 25 25	3 2 2 2 1 2 3 3 3 2 2 2	390 309 324 329 300 321 267 306 274 268 272	1 0 0 0 0 1 0 1 0 0	000000000	12 6 6 7 6 7 5 4 5 5	000000000	3.97 4.01 3.53 4.94 4.54 3.49 3.25 4.00 3.76 4.00 4.21	95 23 - 1.21 30 57	1.90 1.55 1.36 2.01 1.55 1.39 1.32 1.13 1.75 1.10	23 23 10 10 10 11 10 23 23 23	.0 .0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		5 5 5 7 6 4 6 4 6 5	2 3 3 4 4 3 3 3 4 4 3	2 2 2 2 2 2 1 1 1 1 1 1
DIVISION			55.4	- 3.3										3.97	74			T					
NORTH CENTRAL DIVISION																							
GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	69 • 6 68 • 9 67 • 1	43.3 43.9 44.0	55.7M 56.5 56.4 55.6 54.8	- 2.8 - 3.8	89		20 22 23 29 21	3 16 3	296 281 279 298 324	0 0 0	0 0 0 0	7 6 4 3 6	0 0 0 0	2.83 3.38 2.71 3.16 3.84	- 1.13		11 11 11 23 23	•0	0 0 0 0		5 3 5	3 4 2 4	1 1 1 1
DIVISION			55.8	- 3.3					۰			•		3.18	- 1.17			•0					
NORTHEAST DIVISION																							
BALD KNOB BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK BATESVILLE LIVESTOCK GOOD LOOK LISER MARKEO TREE MARKEO TREE MEWPORT PARAGOULO RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP DIVISION WEST CENTRAL DIVISION	71 · 4 70 · 9 69 · 0 69 · 0 70 · 1 68 · 5 68 · 0 70 · 1 70 · 1 70 · 2 68 · 5 72 · 9	42.6 48.0 46.5 48.6 45.0 M 49.4 47.5 42.6M 47.9 46.2	58.6 58.1 56.8 58.5 58.0 59.4 56.8 M 59.8 58.9 55.6M 60.4 57.4	- 2.7 - 2.4 - 1.9 - 2.1 - 4.8 - 1.4	87 85 85 86 84 85 85 85 85	29 29 30+ 30 30+ 30+ 29 30+ 30 29 30	30 25 23 28 32 24 34 29 26 32 29	2 3 2 3 3 1 3 3+ 3 16+ 3	213 234 261 234 250 216 283 205 230 318 178 260	000000000000000000000000000000000000000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 4 7 2 3 1 4 0 2 3 2 3 2 3	000000000000000000000000000000000000000	1.38 4.77 3.32 3.19 4.26 2.99 1.61 3.99 5.66 3.77 1.48 5.72	- 1.02 82 01 - 1.13 70 75 - 3.32 91	1.51 1.47 1.25 2.00 1.29 .43 .90 2.29 1.10	27 28 11 11 29 28 24 11 28 28 10	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		5 5 4 5 6 5 5 8 5 5 5 4 7	1 3 3 2 3 3 0 4 3 1 3	0 3 1 1 1 1 0 0 0 2 2 0 1
BOONEVILLE CLARKSVILLE DAROANELLE DEVILS KNO8 FORT SMITH W8 AIRPORT //R FORT SMITH WATER PLANT MENA	72.3 72.4 65.8M 70.9 71.5	47.1 47.2 46.0M 48.1 46.0	60.3 59.7 59.8 55.9M 59.5 58.8 59.7	- 1.9 - 3.2 - 2.2 - 2.1	93 88 85 93	29 29 29+ 29 29 29	26 27 29 25 28 26 29	2 2 3 2 2 3+ 2	188 206 193 292 204 231 198	2 1 0 0 2 1 0	0 0 0 0 0	2 2 3 4 2 5 2	0 0 0 0 0 0	1.73 1.46 1.91 2.11 2.25 2.80 3.14	- 2.93 - 2.98 - 1.99 - 2.42	•71 •99 •92 1•51 1•50	23 23 28 23 22 23 23	.0	0 0 0 0 0 0 0		2 3 2 5 2 3 5	1 1 2 1 2 2 2	1 0 0 0 1 1 1
MOUNT MAGAZINE OZARK			60.5	- 1.1		29	29	2	183	1	0	1	0	2.33	- 2.43	1.22		•0	0		3	2	1
PARIS PELSOR RUSSELLVILLE SUBIACO WALORON WHITE ROCK	72.7M 4 72.2 4 73.0 4	46.6M 48.8 47.4	60.0 59.7M 60.5 60.2 56.4	- 1.8	91 91	29 29 29 29 29	28 29 30 27 24	3 3 3 2	192 199 182 187 279	1 1 0 0	0 0 0 0	3 2 4 3	00000	1.97 2.18 2.28 2.51	- 2.72	1.62 1.02 1.41 1.59 1.33	27 23 23	.0	0 0 0		2 2 4 4	2 1 1 2	1 1 1 1 1
OIVISION			59.3	- 1.7	0,				217		Ĭ			2.24	- 3.06			.0			7		
CENTRAL DIVISION																							
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT //R MALVERN MORRILTON NIMROD OAM PERRYVILLE SHERIOAN TOWER	72.1 4 70.2 4 72.2 4 70.9 4 72.5 5 70.9 4 73.6 4 72.0 4 71.2 4 72.0 4	46.7 44.6 48.4 45.1 50.1 45.7 445.7 445.7 445.4 45.4 45.4	59.5 59.7 60.4 58.3 58.6 59.3	- 2.6 - 2.7 - 2.9 - 1.3 - 2.4	88	29 330 229 229 229 229 229 330+	30 28 27 29 27 31 30 25 30 25 26 23	3 2 3 3 3 4 3 2 2 3 3 3 1	200 195 247 188 233 166 198 189 179 236 218 203	0 0 0 0 0 0 0 0 0 2 1 0	00000000000	4 3 4 2 1 5 1 4 4	00000000000	3.74 2.48 3.19 2.46 2.78 2.56 2.90 2.33 1.89 2.60 2.11 4.19	- 2.94 - 3.38 - 2.03 - 3.05 - 3.18	.93 1.07 1.13 1.04 1.05	28 28 28 28 23 30 27 28 28 23	.0 .0 .0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000		6555544354546	3 2 2 3 2 2 2 2 2 2 2 2 2	1 1 2 0 1 1 1 1 0 1 0

See reference notes following Station Index.

CONTINUED

ARKANSAS APRIL 1962

				Ten	nperat	ure											Preci	pitation					
											No. o	Doy	s					Sno	w, Sleet	1	1	No. 0	f Days
Station	Average Moximum	Averoge Minimum	Average	Departure From Normal	Highest	Date	Lowest	Dote	Degree Doys	-	32° or Below		Below	Tatal	Deporture From Normol	Greotest Doy	Dote	Total	Max. Depth on Ground	Dote	.10 or More	.50 or Mare	1.00 or Mare
EAST CENTRAL DIVISION																							
BRINKLEY DES ARC HELENA KED MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	71.4 72.3 71.6 71.9 71.3 71.0 73.3 69.3	48.4 49.1 49.1 48.7 49.3 50.0 50.4 48.1 48.9M 48.9	59.9 60.7 60.4 60.3 60.3 60.5 61.9 58.7 M	- 2.3 - 2.4 - 1.7 - 1.1	89 87 88 85 85 89 84	29 20 29+ 29 30+ 30+ 30 30+	32 30 30 31 34 31		201 189 193 188 196 182 162 228	0000000000	0000000000	1 2 2 1 0 1 2 2	000000000	2.47 1.70 1.30 1.89 1.55 1.84 2.30 2.00 2.21	- 3.80 - 3.08 - 2.72	1 · 24 · 77 · 53 · 62 · 72 1 · 04 1 · 07 1 · 21 · 55 2 · 78	28 28 27 28 28 28 28 28 27	.0 .0 .0 .0 .0	000000000		5 6 5 4 5 4 6 4 6 2	1 1 1 1 1 1 1 2	1 0 0 0 0 0 1 1 1 0
DIVISIDN			60.4	- 1.9										2.03	- 2.93			.0					
SDUTHWEST DIVISION																							
ASHDDWN DE QUEEN DIERKS HDPE 3 NE HDUNT IDA NARRDWS DAM NASHVILLE PEACH SUBSTA DKAY TEXARKANA WB AIRPORT //R	73 · 8 73 · 0 72 · 6 72 · 9 71 · 1 M 69 · 8 74 · 3 72 · 3	49.4 49.4 47.1 49.7 46.1 44.8 46.6 51.7 52.3	61.6 61.2 59.9 61.3 58.6 M 58.2 63.0 62.3	- 1.5 - 1.8 - 1.5 - 1.6	87 87 87 85 86 84	30 29 29 29 29+ 30 30+ 29	28 27 24 30 24 24 25 31 34	2 2 3+ 2 2 2 2 2	142 149 184 153 215 221 124 133	00000000	00000000	2 2 4 2 3 5 1 1	0 0 0 0 0 0 0	3.99 4.31 3.72 3.00 3.84 2.98 3.50 4.20 3.40	- 2.60 - 1.60 82 - 1.90	1.24 1.70 1.61 1.11 1.20 1.04 1.27 1.19	17 23 23 28 28 23 23 17	.0	0 0 0 0 0 0 0		5 6 5 8 6 5 4 7 7	5 3 4 2 3 2 3 4 3	1 2 1 1 1 1 1 1 1
DIVISION			60.8	- 1.9										3 • 66	- 1.97			•0					
SDUTH CENTRAL DIVISION						}																	
ARKADELPHIA CAMDEN 1 EL DORADD FAA AIRPDRT FORDYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN	73.3 75.1 72.7 73.1 73.9 74.6 73.8	49.0 50.6 49.2 50.1 50.0 49.9 49.9	61.2 62.9 61.0 61.6 62.0 62.3 61.9	- 1.0 - 3.5 - 2.8 - 1.8 - 2.8	86 88 86	29 29 29+ 29	31 31 32 29 32 31	2 2 3 16+ 2 3+ 3	153 128 151 164 145 138 149	0000000	0000000	1 1 1 3 1 2	000000	2.5D 3.43 6.56 3.10 4.D8 3.13 3.05	- 3.18 - 1.67 1.09 - 1.44 - 2.23	1.48 3.42 1.20	28 28 30 27 28 28	.0 .0 .0 .0	0 0 0 0 0		6 7 6 6 7 6 5	2 2 3 4 3 2	1 1 2 1 1 1
DIVISION			61.8	- 2.0								ĺ		3 • 69	- 1.63			.0					
SDUTHEAST DIVISION																							
CROSSETT 7 S CUMMINS FARM DUMAS EUDORA MONTICELLD 3 S PINE BLUFF PINE BLUFF FAA AIRPDRT PDRTLAND ROHWER 2 NNE	74.9 72.7 73.5 74.8M 72.1 73.1 72.5 72.6 72.5	49.3 48.7 49.3 53.0M 49.6 51.3 49.7 48.8 49.8	62.1 60.7 61.4 63.9M 60.9 62.2 61.1 60.7 61.2	- 1.7 - 2.4 - 2.3 - 3.2	87 87 88 86 89 89	29 29 20 29 29 29 29 29 30+		3+ 16 16+ 3 2 2 3 3	148 173 160 130 168 153 174 169 163	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	3 1 3 1 1 0 0	0 0 0 0 0 0 0 0 0	3.70 1.74 3.21 3.64 4.58 1.80 3.10 3.25 5.D1	- 1.61 - 1.79 - 3.56 - 1.74	1.26 .80 1.05 1.08 2.10 .87 1.48 1.15 2.85		.0	D 0 0 0 0 0 D 0		7 5 7 6 6 5 4 6 6	2 1 3 3 1 2 3 2	1 0 1 2 2 0 1 2 2

MONTHLY EXTREMES

Highest Temperature: 93° on the 29th at Two Stations Lowest Temperature: 20° on the 3+ at Two Stations

Greatest Total Precipitation: 6.56 inches at El Dorado FAA Airport

Least Total Precipitation: 1.30 inches at Helena

Greatest one-day Precipitation: 3.42 inches on the 30th at El Dorado FAA Airport

Greatest Total Snowfall: T at Two Stations

DAILY PRECIPITATION

	Τ						Don of Month							LANSAS 4. 1962
Station	Total	1 2 3	4 5 6	7 8	9 10	11 12	Day of Month 13 14 15	16 17 18	19 20 21	22 23 24	25 26 27	28	29 30	31
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE	1.93 - 3.74 2.32 3.62		*07 T *10 *1 T *1 T *2		T T	- •36 T T •28 •03		•06 T •51 T		1.38 .16 T .87 1.11 .21 1.12 .13		.48 .72 1.36 .88 .2 1.20	•22 T	
ANTOINE APLIN 1 W ARKAGELPHIA ARKANSAS CITY ASHOOWN	2.47 2.40 2.50 3.56 3.99		•18 •06 •1 •3 •65 •0		*10 T	•02° •05 •55 1•45 •02		.30 .29 .10 .10 .16 1.24 T		.40 .06 .78 .06 .53 .05 T .03 .59 .08	*04 1*1 *10 T *06 *7	1.42		
ATHENS AUGUSTA 8ALO KNOB 8ATESVILLE LIVESTOCK BATESVILLE L ANO O NO 1	3.84 1.34 1.38 4.77 3.32		**************************************	•11 •07	.01 1.29	.08 .11 .02 .02 .02 1.08 1.47 .02		•32 •10 T T •01		1.80 .07 .08 T .13 T .30 T		.90 .98 .12 .9 1.51 .57	•15 •1 T	5
BEAVER OAM BEECH GROVE BEEOEVILLE BENTON BENTONVILLE	3.97 4.23 2.53 2.48 4.01		.03 .21 .0	•03 T	.33	1.05 .02 2.24 .86 .11 .03 1.46		•01		1.90 .15 .71 1.55	•6	.38	•56 •2 •1	9
BERRYYILLE 4 NW BIG FORK BLACK ROCK BLAKELY MOUNTAIN DAM	3.48 3.14 4.27 3.19		•02 •21 •2 T T T •1		•40	1.08 .06 1.66 .38 T		•24 T		1.44 T 1.29 .25 .37 T 1.03 .06		.32 1.09 .65 1.24	•48 T	
8LUFF CITY 3 SW 8LY7HEVILLE 80OMEVILLE 80UGHTOM 8RINKLEY	3.04 3.19 1.73 2.84 2.47	т	T .01 .00 .03 .3 .01 .00	тт	•02 T	.03 .20 1.25 T T .06		.60 .24 .44 .09		.20 .23 .09 1.31 .06 .48 .09 .03 .02	.06 .02 .05	.91 .44 .25 13 1.13 24 .34	.83 .0	
BUFFALO TOWER BURDETTE CABOT 4 5W CALICO ROCK CAMDEN 1	2.59 2.07 3.08 3.43		•15 •00 •11	•12	.26 .10 .63 T	.23 .38 .06 1.35 T	+10	•15 •10 •33 •22		.65 .09 .32 .02 .34 T	•25	.33 1.07 .72 .91 1.48	т	
CARLISLE 1 SW CLARENDON CLARKSVILLE CLINTON CONWAY	1.98 1.46		*12 T *1 *03 T *05 *01	•16 •05	.36 .26 .02 .09 .35	.16 .02 .16	т	•05		•18 T T •71 T 	T •02	0.74 1.07 7 0.76	•20 •18 •0 •11 •63 T	19
CORNING COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM	3.34 3.70 2.00	Т	7 .48 .0 .02 .1 T .09 .1		.50 .47 .05 T	T .84 .23 .04		.24 .75 .27 .04		1.25 .09 .02 .12 .50 .06	•16 1•:	•35	•92	12
OATSY OAMASCUS OANVILLE OAROANELLE	2.99 3.17 1.75 1.91		T •1	T T	T .10 .11 .02 T .06 T	.06 .55 .02 .01 .01		•35 T •02		•10 1•52 •47 •88 •07 •74 •02	•13 Ť	.76 1.12 .70	.75	
OE QUEEN OERMOTT DES ARC OEVILS KNOB OIERKS	1.70 2.11 3.72		•10 •4 •10 •10 •01 T •5	•25	.60 T .14 .15 .44	.52 .82 .05		1.05 .10 .12 .04		1.70 .15 .03 .92 T 1.61 .04	7 •11 T 7	.96 1.17 .77 .46	•03 •0	2
OUMAS EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVERING SHADE 1 NE	3.21 6.56 3.64 3.53 5.24		.73 .1 .15		.17 .05 .52 .41 .34	1.05 .61 .47 T .01 1.08 1.04 .09 2.68		.14 .45 .07		•10 •06 •11 •03 •11 1•36 •32	T 1.		3.4	2
FAYETTEVILLE FAA AP FAYETYEVILLE EXP STA FOROYCE 6 W FORT SMITH WB AIRPOR7 //R	4.94 4.54 3.10 2.25		06 T 00	.46 .65 .50	T 2.01 1.55 T	•01 •14 •35		.60 T		1.24 .02 .19 1.07 .20 .04 1.51 .01 T	•16 1•	54 54 20 •05 51 •08	.6 .3 T	18
FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOO	2 · 80 3 · 24 1 · 95 2 · 83 3 · 82	T	.02 .02 T .08 .6 T	T T	.21 .05 .30 .16 .05	.01 .03 .48		.76 .36 7	is a	1.50 T . .19 .13 T T . .66 .02 1.21 .04	.08 T	.95 .92 .95	•12 T	
GRAVELLY GREVETTE GREEN FOREST 4 ESE GREENBRIER GREENBROOO	2.30 3.49 3.82 2.78 3.41		03 01 T T 018 T 018	•28	.40 T	.06 T .05 1.56 .02 .36 .02				1.07 .22 .69 .31 1.36 T	.02 T	52 .01 .18	•05 •12 •73 •05	
GREERS FERRY OAM GUROON HAMBURG HARRISON HARRISON FAA AIRPORT	3.32 2.29 2.98 3.25 4.00	T	T .02 .0 T .1 .51 .3	.03	•12 •03 •05	1.12 .02 .02 .14 .48		•22		.25 7 .42 .09 .10	*14	.88 1.09 1.45	.83	
HECTOR HELENA HOPE 3 NE HOPPER	1.59 1.30 3.00		.08 T T .04 .11 .20 .3		•04 •12 T	.08 T .26 .08	т	.57 .17		.98 .07 .33 T T .14 .19	.01 .15 .05 T	1.02 .53 1.11	т •	
HORATIO HOT SPRINGS 1 NNE INOEX JASPER JESSIEVILLE	3.88 2.56 3.35 2.27		**************************************	**************************************	.25 .14 T T	. 45		.95 .14 .01 .70 .40		1.20 .01 1.13 .03 .30 .10 .48 .07		08 .34 .13 1.05 .49	•0 T)1
JONESBORO KEISER KEO LAKE CITY LAKE MAUMELLE	2.99 1.61 1.89 1.98		.04 .0 .09 .0 .09 .0	•07	.20 .07 .23 .29 .10 .04 .08	•20 •04 •09	٠03	.04 .08 .05		•11 •04 •03 •32 •07 •10		•53 •43 •05 •73	.41 .41	1
LANGLEY LEAO HILL LEE CREEK GUARO STATION LEOLA	3.02 3.76 2.98 1.39		T •04 T •1	•06	.59 .24 .06	T T +52 +10 T +09		•42 •05 T		1.56 .08 1.75 1.72 .02 .06 .06	•10	.66 .90 .80 .87	т	
LITTLE ROCK WB AIRPORT //R LITTLE ROCK FILT PLANT LURTON MAOISON MAGNOLIA 3 N	2.83 2.69 1.62 4.08		.02 .09 T T .05 .10 T .1 .07 .5	Т	.20	•10 •10 •09 •07 •38		.05 .04		.64 .08 .50 .04 .48 .10 .02 .03 .15	T •80 •33	78 .04 .05 1.08 .97 1.05	1.0 1.1	
MALVERN MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL	2.33 3.38 1.55 2.71	•02 T	T .21 .0		.51 .29 .20 -	.05 1.25 .19 .16	т	•15 •09 T		•72 T •67 7 •10 •40	1.0	.67 .72 .80 .83	*17 T T	
MELBOURNE MENA MONTICELLO 3 S MOROBAY LOCK ANO DAM 8 MORRILTON	3.32 3.14 4.58 2.65 1.89		.08 .01 .1 .30 .0 .08 .4 T .0	•12	T T	1.94 .02 .04 2.10 .90 .19 .73 .12 T		.28 7 .14 .05		.21 1.42 .12 .06 .63 .05	T +04 T	•95	•14 •03	
MOUNT 10A MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	3.84 3.16 3.84 3.62	 •02 T	• ²		 • .57 T	.16 .01 .85 .90 T 1.73 .02				1.11 .18 		1.20 - .63 .62 1.26	.88 .28 .24 .23	

See reference notes following Station lines. -44 -

DAILY PRECIPITATION

Continued																															ARKAN RIL 1	
	le al													Day	of N	Ionth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NATHAN 4 MWW NEWHOPE 3 E	2.35 2.98 3.50 3.35 3.13				•07 T	.02 .06 .08	•20 •48 •45 •28		•12 T	T	.06	T • 03 T	Ţ					.48 .64 .55	.08 .22					1.40 1.04 1.27 1.33	•06 •05				.62 .96 .85 .60			
NEWPORT NIMPOD DAM ODELL 3 N ODEN 2 W OKAY	3.99 2.60 2.92 -	1	-	-	T -	-	*10 -	- 05	•05 •14 -	•19 •05 •42		.28 .02 .38		-10	-	-	-	.80	-	-	-	-	-	.77 1.30 -	-	-	-	- 66	.57 1.38 .68 -	•73 •13	ī	:
OSCEOLA 2 NRW OWENSVILLE OZARK OZOME PARAGOULD RADIO KDRS	1.75 2.63 2.33 1.82 5.66				.02 T	.04 .07 .10	.02 .08 .02	T	.03 T T	•21 •15 •06	•01 •19	•31 •06 •04 •05 2•29	т			Ť		•02	т				.04	7 •98 1•22 1•05 •11	• 04	.02	т	т	.38 1.18 .50 .43 2.00	•53 •02	•03	:
PARIS PARKIN 2 W PARKS PELSOR PERRYVILLE	2.39 1.54 2.40		-	-	- T	•05	*03 -	-	•07 •15 -	T •19	*02 *07 -	.09 -	•05 -	-	-	-	-	-	T -	_	-	-	•03 •04	1.62 T 1.58	• 04 • 18	-	-	- 52	.98 .42 -	•10 -	Ť	:
PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAMONTAS 1 PORTLANO	1.80 3.10 2.86 3.77 3.25	•03			•03	•01 •03 •05	.18 T .18		.33	.30 .02	•03	.16 .19 .07 1.07	1.00		т	T		.08 .07 .15	•02					.02 1.23		•27		• 92	.67 .92 1.10 1.15	.95	1.48	•
PRESCOTT RATCLIFF ROSERS ROHMER 2 MNE RUSSELLVILLE	3.13 2.26 4.00 5.01 1.97	т			.06	T •04 •13 •02	.65 .47 T		•29 •37 •08	т		.06 2.85 .03	•08					•12 •	•51				•56	.35 1.37 1.10	Т	•02		.57 1.37 1.02	1.25 .42 T	т	•41	•
SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER	1.84 5.23 3.36 1.48 4.19					•02 T	.16 .04 .08		•13	.35 .53 .43 .15	1.00 T	T 1.95 .96 .05	• 24					.05 .25 .06					•43	•87 •15	·03	т		.64	1.04 .43 .86 .85	1.05 .14 .15	2.44	:
SHIRLEY SILOAM SPRINGS SPARKMAN 3 MSM STAMPS STAR CITY 2 S	2.36 4.21 1.85 3.60 3.20	Т		T	•01 •25	*08 •22 •15 •30	.41 .65	T T	•16	•09 •25		.55 1.21 .36	•19 •65					т	. 50				•01	.28 1.78 .24	•02	•17 •44	•30		1.23 .66 .92 .98 1.35	. 19		•
STORY STUTTGART STUTTGART 9 ESE SUBTACO TAYLOR	2.30 2.00 2.18 2.88	-	-	-	-	- T .16	- •17 •08 •09 •22	-	- T	- •36 •29 •07	т	- •04 •05	- •16 •14	-	-	-	-	- •15 •24	- •71	-	-	-	-	- T 1.41	T T •08	- 39	-	-	- 1.07 1.21 .48 .93	- • 37 T	•02	:
TEXARKANA W8 AIRPORT //R WALDROM WALNUT RIDGE FAA AP WARREN WEST MEMPHIS	3.40 2.28 5.72 3.05 2.21				T T	.51 T T .02	10 •01 •42 •24	т	T T •38	T •20 •08 •03	T 3.24	.05 T .02 .39 .17	1.14	•01			т	1.08 T T .02	т			Т		.19 1.59 .09 .02	• 19	•30		.82 .60	.05 .40 .28 .61		.58	:
WHITE ROCK WYNNE	2.51 3.01				• 02		.10		•04	.27	•10 •05	.04 .05	+02											1.33 T					.66 2.78			:

DAILY TEMPERATURES

ARKANSAS

									D.F	711	_ Y	TH	ML	.PE	KA		UK	ES)			_										RKANSAS IL 1962
Station								_									Of Me		10	10	00	01	00	00		0.5	06	-	00	00	20 1	Nerage
ALUM FORK	MAX	58	54	62	62	57	63	69	67	67	56	63	66	65	78	78	67	67	79	19	20	21	81	81	74	25 82	82	78	74	29	87	72.0
ARKADELPHIA	MIN	38	33 59	30 66	64	47 58	50 65	72	45 68	41 69	66	49 66	70	35	41 82	79	31 67	48 65	80	46 87	50 86	53 82	60	58 76	77	53 81	53 82	78	76	54 87	71 83	73.3
A SHDÓWN	MIN	60	31 60	33 65	64	49 58	50 65	71	70	41 70	52 68	53 72	48 74	73	42 84	52 80	35 69	49 67	52 78	47 85	50 84	52 80	52 81	53 75	72	77	55 80	80	58 81	57 85	72 86	73.8
BALD KNOB	MIN	59	28 55	32 55	60	47 59	52 66	68	51 65	40 59	52 57	56 63	45 71	36 65	42 81	46 79	61	63	75	82	81	84	58 82	59 77	73	56 82	83	60 78	57 80	58 85	72 83	71.0
BATESVILLE LIVESTOCK	MIN	35 50	30 55	32 58	59	48 60	50 68	71	47 67	36 60	49 58	49 58	52 69	35	39 82	45 81	31 64	74	79	84	80	83	80	75	72	50 84	51 84	50 80	71	53 87	60 85	71.4
BATESVILLE L AND D NO 1	MIN	32 59	29 53	25 56	36 59	60	49 67	70	46 68	34 59	58	46 59	41 67	63	37 82	76	63	74	78	82	79	82	81	73	73	82	53 83	57 81	72	51 85	71 83	70.9
BEAVER DAM	MIN	57	31	23 48	32 64	45	49 58	38 60	45 67	30 54	52	47 52	50	51	33 60	75	52	70	75	76	82	85	56 82	68	71	76	50 83	81	73	74	69 91	66.0
BENTON	MIN	31 58	26 56	62	62	43 57	65	72	36 66	28 64	63	42 65	31 71	65	31 84	76	66	62	79	85	85	82	83	78	73	81	82	74	76	87	83	72.1
BENTONVILLE	MAX	38	28 49	63	52	47 58	52 63	67	54	38 58	52	51 50	56	60	40 75	60	31 68	73	76	83	83	80	68	70	75	82	51 80	71	75	52 89	71 80	67.2
BLAKELY MOUNTAIN DAM	MIN	60	24 54	26 57	63	43 59	47 56	65	70	27 62	64	60	33 65	69	67	84	65	65	64	81	86	86	81	82	68	78	51 81	80	70	76	88	70.2
BLYTHEVILLE	MIN	51	28 46	27 58	63	62	48 65	66	41 67	38 59	54	51 59	70	32 62	36 73	60	60	38 68	48 74 47	76	74	82 53	56 83 52	71	52 74 49	53 79 52	82	56 85	78	51 84 61	63 85	69.0
BOONEVILLE	MIN	35 57	28	36 68	56 60	49 59	65	72	60	39 65	48 59	65	68	36 66	39 86	37 76	73	65	82	87	90	84	81	75	75 54	84	85	73	77	91	68 83	72.8 47.7
BRINKLEY	MAX	54	26 55	28 56	59	50 59	66	69	68	36 60	64	52 61	73	62	81	77	62	54 62 48	77	81	47 79 49	55 83 53	65 84 58	57 80 59	75	57 83 56	52 84 53	61 81 63	56 79 63	57 86 58	73 83 71	71.4
CAMDEN 1	MIN	59	33 60	64	62	59	67	71	72	38 72	81	51 79	74	72	83	81	67	65	81 55	46 86 49	86	83	82 57	78	74 57	80	81	80	81	88 58	85 71	75.1
CLARKSVILLE	MIN	59	31 55	62	60	61	66	71	67	61	52	66	67	38 67	83	76	66	48 64 52	80	87	50 85 47	52 82 56	77 62	72 58	74 51	83	83 54	80	76 58	93	86 73	72.3 47.1
CONWAY	MIN	58	54	30 58	61	60	67	69	67	35 61	58	52 66	70	65	85	81	63	62	79 44	85 45	84	83	81	78 59	74 54	81	83 53	82	75	89 57	87	72.2
CORNING	MIN	39 54	32 49	54	62	59	66	68	65	36 58	55	56	68	60	70	65	61	70	76 47	80	76 52	83	81	73 58	75 45	84	85 57	84	77 58	85 57	86 72	69.5
CROSSETT 7 S	MIN	61	32 59	63	35 66	60	61	70	74	73	82	80	76	72	39 82	37 79	65	63	78 53	86	84	84	82 51	80	78 58	77 59	80 52	78 60	82	87 59	85 73	74.9
CUMMINS FARM	MIN	55	30 56	30 57	60	58	68	70	70	66	78	70	71	36 66	81	78	60	60	76	82	85 51	83	82	79 58	79 56	80	83	78 58	79	87 57	83 71	72.7
DAROAMELLE	MIN	58	33 57	61	60	58	66	71	66	62	57	52 68	70	38	86	81	68	65	81	88	87 46	82 51	81 63	76 59	73 53	83	82 51	75 59	74	88 55	84 74	72.4
OE QUEEN	MAX	58	32 60	67	61	56	67	72	68	36 68	65	70	73	72	37 84	75	68	66	81	86	86	80	81	71	72 58	80	81	74 61	76 56	87	84	73.0
DES ARC	MIN	60	55	32 58	61	59	65	69	67	39 62	62	57 64	72	65	82	78	62	62	76 47	83	89 54	84	84	81	74 55	83	83	80	77	86 59	85 71	72.3
OEVILS KNO8	MAX	35 51 29	33 47 25	36 54 30	51 36	51 55 43	52 58 43	64	51 63 54	40 69 48	50 51 39	50 50 42	59 41	40 58 32	78 44	72 42	57 34	65	75 50	80	78 58	77	70 58	65	67	77	77 56	73 58		85 54	81	65.8
DIERKS	MAX	59	59 24	67	65	56 48	64	71	65	65	63	68	71 41	70 32	84	76 54	65	66	81	81	85 46	80	81	76	71 57	82	82 52	76 57	76 57	87 55	85 60	72.6
DUMAS	MAX	57 35	57 32	28 61 32	63	60	64	70 48	71 46	36 69 43	80	75 53	73	67	82 45	73	57	65	80	85	87 52	82	82	78 60	80	81	83	77	81	82	83 72	73.5
EL DORAGO FAA AIRPORT	MAX	59	59 33	64	62	55 48	63	69	71 51	72	81 53	71 57	74 51	70	82	67	69	60	79 53	84	84	82	81	70 61	73 58	80	81	71	80	86 58	82 62	72.7
EUDORA	MAX	62	59 34	60	67	63	61	71	75 49	71 48	83 56		74	69	41	,4		60	80	85 52	87 57	83	84	82	77	80		78 61		88	86 72	74.8
EUREKA SPRINGS	MAX MIN	49	47	62	59	57 39	62	67	55	54 30	53	48	57 36		76 40		69 31	77 45	74	82	86	81 53	77 55	68	72 43	80	81 51	77 55	74 52	89 53	83 56	67.9
FAYETTEVILLE FAA AP	MAX	47		61	51	60	62	68	56 32	57 30	52	50 45	57	62	76 38	54 38	66 29	69 48	78 42	84	80 48	78 61	68 57		71 42	80 45		70 59	74 54	88 53	79 58	66.6
FAYETTEVILLE EXP STA	MAX	52		61	60	59 45	61	66	61	55 31	55	50	51	59	75 37	71 37	65 31	69 52	75 42	81	81 58	80		69 55	74 42	78 46	78 52	77 59	71 58	86 55	80 61	67.4
FORDYCE 6 W	MAX	55	56 32	61	60	56 48	68	66	68	65	75	70 50	74	71		78 53	68	63 46	78 49	87 53	88 56	81	82 56	75 58	75 55	78 57	81 58	77 62	80 63	88 64	85 72	73.1 50.1
FORT SMITH WB AIRPORT	MAX	53	54 28	67	54 45		65		59	61	58		66	65	86 43	65	70 38	65 52	82 48	87 46	90 52	82 55	75 59	72 58	72 54	83 55	83 56	71 61	76 58	93 59	83 63	70.9
FORT SMITH WATER PLANT	MAX	59	52	62	62	60	66	68		58	58	60	64	64	82	80	66 28	68 55	79 42	84	86 47	85 63	78 65	71 56	73 54	81	81 50	79 60	74 57	90 59	88 72	71.5
GILBERT	MAX	55 25	52 28	61	57	60	67	71 33	65 43	58	55	53	66	62 27	81 32	74	66	77	77 40	82 38	84	82	77	72 58	75 39	84	82 46	77 52		91 47	86 72	70.9
GRAVETTE	MAX	46	47 20	63	58	56 42	58	67		57 27	53	50	54	60 25	74 39	63	67	73 49	76 40	81	81 52	79 56	70 59	72 57	74 42	80	78 51	73 58	72 53	88 54	84	67.0
GREENBRIER	MAX	53		58	62		67 51	70		61	58	66	70	63		76 42	63	62	79 42	85 40	79 46	83 52	82 58	73 58	74 47	80 51	82 50	75 57	75 58	88 52	83 70	70.9 45.1
HARRISON	MAX	55	50	62	58 43	63	67	69	61	57	54	52 45	61	60	80	68	67	77	77	80	81	80	75 63	71 56	75 41	80	82 50	78 59	76 59	90	85 64	69.7
HARRISON FAA AIRPORT	MAX	42		60	50	62 46	63	65	53 42	54 35	47 42	49	57 37	56 33	77 39	54 35	65	74 48	74 49	78 52	78 52	78 52	71 57	70 52	74	80 48	78 54	69 59	73 58	89 56	81 61	65 • 6 44 • 7
HELENA	MAX	53	53	55 36	62	59 49	62	70	68		70		71	61	77 48	70	63	62	75 43	82	82 50	85 55	83	75 58	76	82	82 58	81	87	87 61	84	71.6 49.1
	111				1	. 7		-0	. ,			-7	-	1		17																

Continued																			_												APRIL	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
HOPE 3 NE	MAX MIN	55 43	60	65	62	57 47	66 52	71	70 48	71	70 51	68	73 47	69	82	77	68 35	66 48	79 56	85 50	84 55	B1 60	80 59	75 60	71	79 56	80	73 55	79	87 57	83	72.9
HOT SPRINGS 1 NNE	MAX	55	30 58 32	30 65 31	63	55 47	64 51	70 49	65 50	42 67 42	59	56 65 51	70 46	36 67 41	83 47	56 81 48	67	66 48	81 54	87	86 54	83 58	82 62	77 59	76 51	83 55	81 57	74 62	58 74 57	88 62	60 84 72	72.5 50.1
JONESBORO	MAX	55	49	53 32	60	58 48	65 50	68	65 51	64	55 48	56 48	69	62	78 40	76 41	60	69	74 50	78 55	76 52	84	81	78 59	76 50	83	83 57	84	77	84	84 71	70.1 48.6
KEISER	MAX	50 24	48 28	52 30	62	59 41	64	67 46	67 46	57 37	56 45	60 46	69	75 37	52 38	69	74 36	59 49	60 38	77 41	71 47	84 51	84 52	72 52	75 44	81 52	82 55	85 58	77 63	83 61	85 66	68.5
KEO	MAX MIN	56 39	54 32	58 34	61	60 49	67 52	68 48	69 50	64	61	67 51	71 47	63 37	83	78 44	63	60 47	77 45	84	87 50	83 53	82 59	75 59	74 55	82 57	83 53	77	78 63	88	83 70	71.9 48.7
LEAO HILL	MAX MIN	55 30	50 32	62 23	60	65 45	65 43	70 42	65 47	59 30	56 45	53 45	55 34	58 36	75 39	65	66 27	75 43	77 46	80	80 42	75 48	72 55	70 49	75 50	81 44	83 54	84	75 59	90 58	85 62	69.4
LITTLE ROCK WB AIRPORT	MAX	55 39	55 30	58 34	62	59 49	67 50	69 50	6B 46	60 39	64	67 50	72 50	64 38	84 42	62	63 33	57 47	78 44	84	85 50	84 50	83 63	69 60	74 57	80 57	81 51	75 57	77 58	87 54	84 64	70.9
MAGNOLIA 3 N	MAX MIN	56 37	59 29	65 35	65 40	57 49	65 51	70 48	71 51	72	80 53	78 57	74 48	70 36	83 47	80 55	67 33	67 49	80 55	84 48	84 51	81 53	80 58	76 60	68 56	78 56	80 54	76 60	80 60	86 59	84 72	73.9 50.0
MALVERN	MAX MIN	60 32	59 25	63 26	61	59 47	67 52	73 44	66 43	67 37	63 57	67 52	75 43	68 31	83 36	77 44	67 29	64 48	82 50	87 40	87 44	84 46	82 55	80	75 55	81 53	80 49	77 55	78 58	89 51	86 70	73.6 45.7
MAMMOTH SPRING	MAX	54 31	51 33	57 22	59 43	59 46	66 45	70 39	62 45	58 30	54 42	55 45	65 39	60 32	75 31	68 37	63 25	74 45	74 43	89	71 50	84 51	82 57	72 57	72 39	84 43	83 50	82 56	72 62	86 50	87 69	69.6 43.3
MARIANNA 2 S	MAX MIN	54 38	53 34	55 37	62 42	59 49	62	68 46	66 43	66 40	64 51	65 52	73 52	65 39	79 43	74 45	61 31	61 45	74 45	80 46	80 51	84 56	82 55	79 60	74 57	82 57	85 57	83	78 64	85 61	85 71	71.3
MARKEO TREE	MAX	55	48	53	55 38	53	63 45	64 46	61 42	65	43	60	42	62 43	41		65	66	71 48		79	82	81 64	53	49	51	83 50	79	82 50	85 59	84 62	68.0
MARSHALL	MAX	53 33	50 30	59 25	56 42	59 47	66 46	68 38	63 51	58 33	54 44	51 45	64 40	58 35	80 30	72 38	63 23	74 50	76 45	82 45	82 39	80 56	75 52	71 51	74 42	80 46	80 47	75 62	74 61	87 49	84 71	68.9
MENA	MAX	55 38	54 29	65 30	58 43	55 47	64 50	69 42	64 52	65 39	57 50	64 52	65 43	69 36	81 42	76 48	67 34	62 48	80 54	86 49	84 59	79 58	76 62	73 58	70 53	8 2 5 5	80 54	76 60	74 54	85 56	81 71	70.5 48.9
MONTICELLO 3 S	MAX MIN	56 33	56 35	59 29	63 43	58 48	60 52	68 53	70 49	68 40	81 52	76 54	72 47	66 48	80 44	74 46	62 34	57 43	78 48	84 47	83 55	81 56	81 54	74 58	75 58	78 55	80 56	76 55	80 62	86 62	82 72	72 • 1 49 • 6
MORRILTON	MAX	59 40	55 34	60 30	62 42	60 48	66 51	71 47	68 50	62 37	58 49	67 52	67 48	63 41	84 43	82 47	66 33	63 48	79 42	84 47	83 49	83 52	80 65	77 59	73 53	81 54	83 53	79 60	74 60	88 56	84 73	72 • 0 48 • 8
MOUNT IOA	MAX	55 35	54 24	64 25	59 48	55 40	64 42	70 42	66 46	65 35	61 46	62 52	69 42	67 33	82 45	78 46	66 30	67 47	80 52	85 41	84 46	80 55	80 63	75 61	72 53	80 51	79 50	74 60	75 55	85 50	80 69	71 • 1 46 • 1
MOUNT MAGAZINE	MAX MIN																															
MOUNTAIN HOME 1 NNW	MAX	55 38	43 31	49 29	60 33	56 40	57 45	66 42	70 45	55 35	58 38	50 42	53 43	61 34	60 32	79 38	56 33	66 36	75 43	77 52	81 51	75 50	83 51	71 58	79 46	83 47	83 59	75 57	73 55	79 51	85 66	67.1 44.0
MOUNTAIN HOME C OF ENG	MAX	58 31	45 31	49 21	59 32	56 42	57 45	65 39	68 44	56 31	56 37	50 45	54 41	61 33	60 35	78 38	55 26	65 39	74 48	76 46	80 51	75 50	81 54	74 57	71 43	76 45	81 52	82 57	75 57	74 51	89 64	66 • 7 42 • 8
NARROWS DAM	MAX	33	24	28	32	46	48	47	40	35	47	54	42	31	38	49	31	68 38	61 48	82 42	85 45	84	81 55	80 59	68 56	75 57	80 49	80 55	68 57	72 52	86 62	44 • 8
NASHVILLE PEACH SUBSTA	MAX MIN	61 35	53 25	59 34	64 44	59 45	56 50	65 47	68 45	65. 37	67 44	64 52	68 41	71 35	69 41	82 51	71 35	66 46	64 47	77 44	84 48	83 49	80 56	80 56	65 54	71 54	78 51	78 55	67 54	75 56	84 68	69.8 46.6
NEWPORT	MAX	54 38	52 35	55 34	60 40	59 49	65 50	69 48	63 51	59 39	55 48	58 49	68 48	61 40	81 44	72 45	62 36	68 48	75 50	81 53	78 53	84 53	81 63	77 59	73 49	83 52	84 57	80 61	75 64	85 57	85 69	70.1 49.4
NIMROO OAM	MAX MIN	61 37	54 27	56 25	65 31	63 46	58 49	68 43	72 47	62 36	63 45	59 52	65 44	70 35	65 38	86 46	65 28	70 40	62 46	80 46	87 48	90 49	84 62	84 58	68 52	74 52	83 50	85 60	72 57	75 52	90 62	71 • 2 45 • 4
OKAY	MAX	63 43	62 31	66 34	63 48	57 49	66 53	71 52	71 52	71 43	68 52	71 52	75 49	73 39	83 45	80 58	71 38	67 49	80 56	86 51	85 53	83 58	81 61	78 60	70 58	78 58	81 56	79 61	78 58	87 62	85 73	74.3 51.7
OZARK	MAX MIN	5 7 3 8	55 29	62 33	61 44	62 49	65 48	70 42	66 56	61 35	57 50	62 53	68 42	64 35	85 40	81 45	69 36	68 52	82 46	86 46	89 50	89 54	78 62	71 59	72 53	82 56	80 56	75 63	76 59	91 59	82 73	72 • 2 48 • 8
PARAGOULO RAOIO KORS	MAX MIN	57 34	49 29	53 29	61 35	59 48	66 49	67 47	65 48	58 36	55 46	57 46	70 48		76 39	72 39	60 35	70 45	74 48	79 53	78 53	83 52	82 60	73 60	82 52	83 52	83 58	84 58	80 60	84 58	85 69	70.2 47.5
PARIS	MAX	61 38	55 29	65 28	61 43	62 47	66 50		68 46	62 35	58 50	66 52	68 43	65 35	85 38	78 40	70 32	64 51	81 46	86 45	90 49	82 50	78 66	73 58	73 53	83 55	83 53	72 61	76 56	91 54	87 71	72.7 47.2
PELSOR	MAX MIN																															
PERRYVILLE	MAX		56 27	62 26	62 41	60 46	66 48			61 34	57 49		70 42	63 32		78 42	67 28	61 47	79 42	86 42	87 45	84 44		77 57	74 53		82 48	73 58	7 5 57	90 51		72.0 45.2
PINE ALUFF	MAX		57 32	59 36	61 43	58 50	65 54	70 49	69 51	66 45	71 52	67 53	74 48	67 39	84 48	76 51	64 35	59 49	77 51	84 50	87 55	85 57	83 59	79 62	78 59	82 60	84 56	77 61	79 64	89 59	85 73	73.1 51.3
PINE BLUFF FAA AIRPORT	MAX		56 33	58 36	60 42	58 49	66 50	69 48	69 49	66 46	71 46	68 52	73 48	63 41	85 47	67 43	64 34	57 49	79 50	83 49	88 54	85 55	86 59	68 60	79 60	83 59	84 53	76 57	81 61	89 60	85 63	72.5 49.7
POCAHONTAS 1	MAX	57 33	51 29	53 26	60 33	59 47	65 48	67 43		57 33	53 45		68 45	60 36	73 33	69 39	5 9 30	69 45	75 42	39	79		82		74 43	81 47	82 53	82 53	73 58	83 52	84 71	68.5 42.6
PORTLANO	MAX	54 38	60 34	58 33	61 38	67 44	60 48	60 48	68 47	73 44	70 45	8 2 5 5	75 51	73 43	78 43	78 45	62 36	63 40	78 48	78 51	85 52	84 54	81 57	81 55	78 58		78 56	80 56	73 62	80 62	85 62	72 • 6 48 • 8
PRESCOTT	MAX MIM	61 40		66 32	66 44	60 48	66 50			70 42	69 50		75 48	74 40	84 44	84 45	69 34	69 47	80 55	86 50	86 52	83 54	81 57	8 0 5 8	71 56		80 60	77 58	79 60	87 62	85 72	74.6 49.9
ROGERS	MAX	52 30	48 25	61 29	57 42	58 43	63 47	67 38	63 46	57 32	55 41	49 44	55 39	58 32	74 41	74 37	68 33	73 51	77 49	82 48	82 52	80 57	73 60	70 54	75 46	81 48	79 54	76 60	73 56	89 55	80 68	68 • 3 45 • 2
ROHWER 2 NNE	MAX	57 39	53 38	57 32	62 43	62 50	61 50	69 48	64 45	66	80 52		71 51			76 48	62 33	61 39	76 48	82 48	85 55	82 55	81 57	79 56	77 59	80 59	82 54	77 61	79 63	83 59	84 64	72.5 49.8
RUSSELLVILLE	MAX	55 37	56 31	61 29	61 46	60 48	67 46	70 44		62 35	58 49		70 43	66 36	85 38	82 42	67 31	66 51	81 44	88 42	85 47	83 50	80 59	77 60	74 52	82 51	8 4 53		75 59	91 54		72.7 46.6
SAINT CHARLES	MAX		55 40	53 37	58 42	60 50	60 52		71 52	71 44	72 43	73 53	75 50	73 38	64 47	81 48	55 34	60 42	62 45	77 50	84 53	85 56		8 0 6 0	70 58		80 57	84 56	80 63	80 60		71.0 5 0. 0
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DAILY	TEMPER	ATURES

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Station																Day	Of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
SEARCY	MAX	62 37	56 32	59 33	62 38	58 49	67 50	72 45	68	61	59 50		73 46	67 38	85 41	81 45	65 32	66 49	80 47		81 50	85 51	85 57	73 59	75 51	83 53	84	81 59	77	88 54	85 68		72.9
SHERIDAN TOWER	MAX MIN	5 8 23	60 27	60 29	61	59 42	67 48	70 44	67 47	65 38	65 49	66 50	73 43	65 37	84 45	73 43	65 30	62 47	79 48	87 52	84 54	82 50	76 56	74 53			78 58	78 48	77 58		86 69		72 • 3 46 • 2
SILOAM SPRINGS	MAX	50 32	48 25	65 31	56 42	60 40	60 47	69 37	62 46	60 32	54 41		56 36	62	77 43	63 41	69 35	73 54	78 43	83	84 53	81 58	70 54	71 55			81 53	71 62	77 55	89 58	78 65		68+5 45+0
STUTTGART	MAX MIN	58 39	55 34	58 31	60 42	59 50	65 52	70 49	69 49	64 43	69 50		72 53	64 39	85 47	84 47	64 34	59 47	77 49	85 50	85 53	84 55	85 56		77 57		84 56	79 62	80 64	88 61	89 71		73.3 50.4
STUTTGART 9 ESE	MAX	55 38	53 32	53 35	58 39	59 45	59 51	65 46	69 48	68 42	63 49	68 52	69 48	70 36	62 42	82 49	56 31	62 39	55 46	76 41	82 51	84 51	83 55				82 54	82 61	78 63	78 60	84 66		69.3 48.1
SUBTACO	MAX	58 38	54 32	67 30	62 43	60 47	69 49	71 43	65 47	64 38	60 48	65 51	67 43	65 39	85 41	79 47	69 34	64 50	80 47		87 55	82 54	76 65	72 57			82 55	72 61	76 57	91 57	85 72		72 • 2 48 • 8
TEXARKANA W8 AIRPORT	MAX	57 39	59 34	65 37	59 50	55 49	65 53	71 51	70 50	72 45	76 56	71 57	73 49	71 43	83 51	71 49	68 39	63 49	78 57		84 59	80 59	80 61		69 58		81 58	70 60	78 58	86 65	85 63		72 • 3 52 • 3
WALORON	MAX MIN	59 40	53 30	67 27	63 46	58 47	63 51	72 39	70 47	62 38	59 51	62 51	66 39	65 32	85 38	83 43	70 31	68 55	79 48	87 41	88 48	63 58	80 64	77 58	74 53		83 52	80 61	76 54		86 72		73 • 0 47 • 4
WALNUT RIDGE FAA AP	MAX	47 35	51 32	55 29	59 36	60 48	66 47	68 46	62 42	57 38	55 46	57 49	68 45	60 36	75 39	56 39	61 31	69 46	76 48	80	69 51	83 50	81 58	74 52	76 46		83 57	83 60	74 59		85 65		68.5
WARREN	MAX MIN	60 39	60 33	61 31	62 43	58 47	63 50	71 46	68 50	69 43	81 52	77 55	75 48	70 38	82 45	78 48	65 32	61 47	79 50	87 51	85 56	81 53	80 57	76 59	76 57		82 53	76 61	80 64		83 73		73.8 49.9
WEST MEMPHIS	MAX MIN	37	33	31	43	48	50			41	51	51	51	39	46	42	32	47	50	48	51			59	50	53	57	61	64	67	70		48.9
WHITE ROCK	MAX	56 27	48	57 30	54 37	56 42	56 43	64 40	61 49	53 47	49 42	54 44	59 42	57 33	78 39	75 39	60 38	74 51	74 51		81 59	76 55	72 57		70 51		77 55	72 56	68 53		82 66		66 • 5 46 • 3
WYNNE	MAX MIN	59 34	34	55 31	62 39	59 49	68 49	67 47	65 48	37	61 50	59 49	70 48		78 39	49	60 38	62 45	74 49		61 53	84 55	83 59	81 60	74 54		82 58	86 59	80 62	85 60	85 68		72.0 48.9

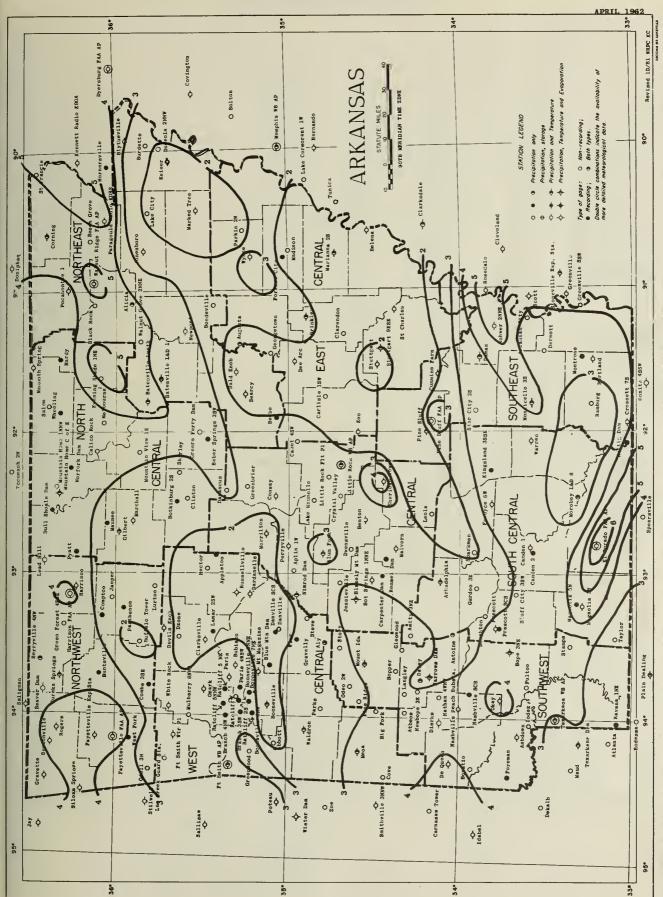
EVAPORATION AND WIND

Ch. V																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN DAM	MIND	.14	.17	.15	. 12	.06	.02	.06	.09	.02	.16	.01 -	.07	.21	.13	.24	.21	.12	.01	.19	.19	.23	.25	.18	.04	.13	.23	.08	.04	.13	.21		3.89
HOPE 3 NE	EVAP		.20 67	.16 33	.27	.15 13	* 18	* 20	* 37	.12 56	.15 21	.08 24		.24 59		* 47	.26 27	.16 29	.04 19	.16 11	.21 12	.14 32	.30 72					.17 34			.26 78		4.13 984
MOUNTAIN HOME C OF ENG	EAVD		* 80	* 33	.40 34	.06 21	.05 16	.11	.17 17	.06	.08 27	.15 49		.24 72		.20 56	.19 34		.18 17	.23 27	.23		.32 74	.23			. 14 14	.27 37			.32 70		5.16 1114
NARROWS DAM	EVAP		* 71	* 36	.51 32	.05 26			.10 21	.05 28	. 13 36			. 24 56			.25 37	. 18 43			.20 19	.24	.22 70		.12		.18 25	. 15 28			.21 65		4.08 1013
NIMROD DAM	EVAP			.12	.03 25	. 15 14	* 7		.12	.07 11	.08 28	.03		.20 22		.20 19	.20 13	. 14 15			.19	. 15	.20 23	.08 15		.10	. 12	.09	.04	.09	.14		3.10 376
RUSSELLVILLE	EVAP	.07	.13		.16 39	.07	.06 12		.09 15	.10	.07	.03		. 16 24			.23	.13 18		.22	.22		.14	.06		.29 17	:	.31 25	.05 8	.17	.14		4.23 639
STUTTGART 9 ESE	EVAP	.11 78	.21 169	.06 54		.08	.01 54		.16 57	.08 94			.11	.31 132	.18 46	.38 150	.24 58	.19 29	.05 56	.18 26				.28 100					.26 135		.27 141		5.76 2127

SNOWFALL AND SNOW ON GROUND

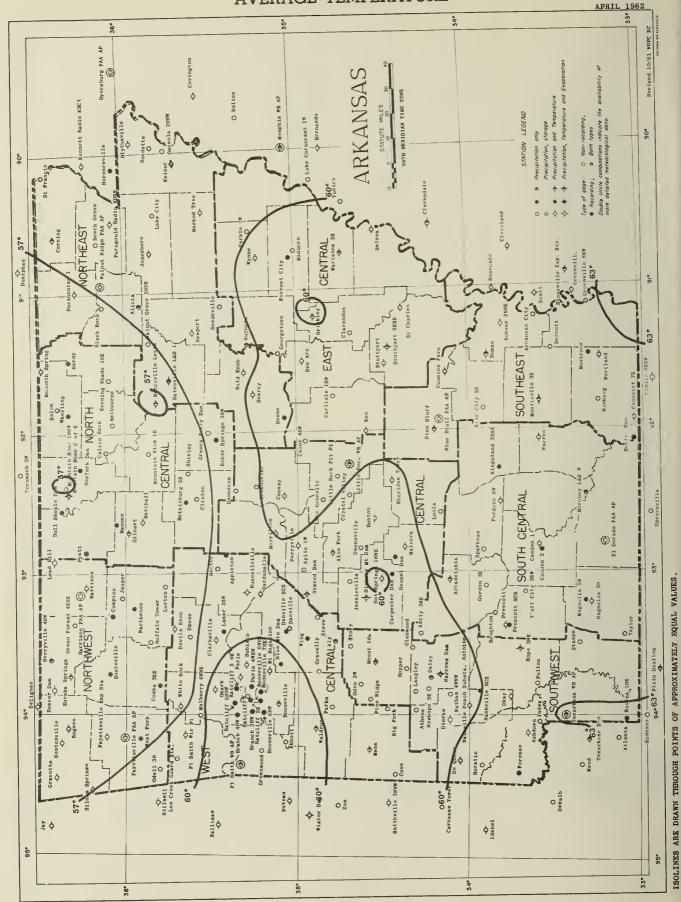
0																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HARRISON FAA AIRPORT	SNOWFALL SN ON GND	T																														

TOTAL PRECIPITATION



18

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY FRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."



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	NO.		GE T	UDE	NOL		AND LES	N		Ñ.		GE T	TUDE	NOL	T	ERVA IME AI TABLE	ND.	APRIL 1962
STATION	INDEX	COUNTY	DRAINAGE	LONGITUD	ELEVATION	TEMP.	EVAP.	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGIT	ELEVATION	TEMP.	PRECIP. EVAP.	1.4	OBSERVER
ABBDTT ALICIA ALUM FONK ALY AMITY 3 NE	0064 0130 0136	SCDTT LAWRENCE SALIME YELL CLARK	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17	94 12 91 05 92 52 93 29 93 25	624 256 780 854 475	7A 7A 5P 5P 7A 7A	CCC	JAMES V. WILLIAMS RUBY 8. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER	MELBOURNE MEMA MONTICELLD 3 S MONTROSE MOROBAY LDCK AND DAM 8	4756 4900 4906	IZARO POLK DREW ASHLEY CALHOUN	7 36 04 3 34 35 3 33 35 3 33 19 3 33 19	91 54 94 15 91 48 91 29 92 27	610 1207 285 125 85	6P 5P	7A 7A 5P	CHCC	WILLA M. GRAMAM RICHARD W. ST. JOHN RADID STATION KHBM ARK POWER AND LIGHT CD U S CORPS DF ENGINEERS
ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY	0188 0196 0220	PIKE PERRY PORE CLARK DESHA	3 34 02 I 34 58 I 35 25 3 34 07 2 33 37	93 25 93 00 92 53 93 03 91 12	285 400 522 200 145	8A 6P 6P 7A 8A	c c c	DWEN B. HENDRIX HDBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MORRILTON HOUNT IDA HOUNT MAGAZINE MOUNTAIN HOME 1 NNW HOUNTAIN HOME C DF ENG	4988	CONWAY MONTGONERY LOGAN BAXTER BAXTER	1 35 06 3 34 33 1 35 10 7 36 20 7 36 20	93 38	280 663 2800 800	5P 6P	7A 7A 6P 7A 8A 6/	СН	PERRY D. MALLETT WILLIAM E. BLACK ARKAMSAS FORESTRY COMM RADID STATION KTLD U S CORPS OF EMGINEERS
ASHDOWN ATHENS AUGUSTA BALD XHOB BATESVILLE LIVESTDCK	0300 0326 0350	LITTLE RIVER HOWARD WDOORUFF WHITE INDEPENDENCE	4 33 40 4 34 19 7 35 18 7 35 18 7 35 49	94 08 93 58 91 22 91 34 91 47	329 960 218 230 571	4P 4P 7A 7A 6P 6P 5P 5P	c	SW GAS AND ELECTRIC CD ARRA D. PARKER CECIL WILLIS UNIVERSITY DF ARKAMSAS UNIVERSITY DF ARKAMSAS	HOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS	5046 5072 5110	STOME FRANKLIN PIKE HDWARD HOWARD	7 35 51 1 35 34 3 34 09 4 34 00 4 33 57	94 OI 93 43	768 500 425 550 373	BA	7A 7A 8A 8A	С	NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SDIL CONS SERVICE
BATESVILLE L AND 0 NO 1 BEAVER OAH BEEBE BEECH GROVE BEECEVILLE	0524 0530 0534	INDEPENDENCE CARROLL WHITE GREENE JACK SOM	7 35 45 7 36 25 7 35 04 7 36 09 7 35 26	91 38 93 50 91 53 90 38 91 06	277 1136 250 298 221	5P 7A 7A 7A 8A 6P	c	H HELEN GARRISON U S CORPS DF ENGINEERS MARVIN MORRISON 8. B. HANMONO P. M. BRECKENRIDGE	NATHAN 4 WNW NEWHORE 3 E NEWPORT NIMRDO OAM NORFORK OAM	5174 5186 5200	HOWARD PIKE JACKSON PERRY BAXTER	3 34 07 3 34 14 7 35 36 1 34 57 7 36 15	93 10	550 850 225 480 425	SS 8A	7A 7A 7A 8A 8	НСС	EONA J. WESTFALL ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
BENTOM BENTOMVILLE BERRYVILLE & NW BIG FORK BLACK ROCK	0586 0616 0664	SALINE BENTON CARROLL PDLK LAWRENCE	6 34 33 1 36 22 7 36 26 3 34 29 7 36 07	92 37 94 13 93 37 93 58 91 06	285 1295 1150 1100 259	5P 6A 6P 7A 7A 7A 7A	c	ETTA C. BURKS EARLE L. BRDWNE DAVID L. STIDHAH ANNA M. LILES LEE W. MCKENNEY	DDELL 3 N ODEN 2 W OKAY DSCEOLA 2 NNW OWENSVILLE	5358 5376 5480	WASHINGTON HONTGONERY HOWARD MISSISSIPPI SALINE	1 35 48 3 34 38 4 33 46 2 35 44 3 34 37	93 48 93 53 89 59	1500 800 300 245 500	5P	7A 7A 5P 6A 8A		MRS. RENZD HURST BILLY E. PAGE J. T. HARGIS ALLEN HARMOM MRS. GUY E. COOK
BLAKELY MOUNTAIN OAH BLUE MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NW	0798 0800 0806	GARLANO YELL NEVADA MISSISSIPPI LOGAN	3 34 36 1 35 06 3 33 41 5 35 56 1 35 12	93 11 93 39 93 09 89 55 93 59	426 455 360 252 600	8A 8A 6P 7A	8A C C	U S CORPS DF ENGINEERS U S CORPS DF ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL CONS SERVICE	OZARX DZONE PARAGDULO RADID KORS PARIS PARIS 4 WSW	5514 5562 5576	FRANKLIN JDHN SON GREENE LOGAN LOGAN	1 35 29 1 35 36 5 36 03 1 35 16 1 35 16	93 27 90 29 93 43	396 1900 276 410 775	4P 6P	6A 7A 4P 6P	Н	BURNS WAKEFIELD C. W. HELSON RADID STATION KDRS FRANK TAYLOR U S SOIL CONS SERVICE
BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BDTKINBURG 2 S BOUGHTON	0827 0830 0842	LOGAN LOGAN LOGAN VAN BUREN NEVADA	1 35 13 1 35 13 1 35 09 7 35 39 3 33 52	93 50 93 54 93 55 92 28 93 20	730 610 511 1200 235	7P 7A 7A	0000	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLED E. YANGELL MARY C. PEARSON EUNICE INGERSDLL	PARXIM 2 W PARKS PARTHENON PELSOR PERRYVILLE	5591 5602 5664	CRDSS SCDTT NEWTON POPE PERRY	5 35 16 1 34 48 7 35 57 1 35 43 1 35 00	93 57 93 15 93 06	222 668 925 2000 325	7A	7A 7A 7A 7A	c	CLARENCE D. LEWIS BOMAR K. HANSARD ETHEL CARLTON DOYNE J. CURTIS STALIOM INACTIVE
BRANCH 4 MW BRANCH 3 SW BRINKLEY BUFFALD TOWER BULL SHOALS DAM	0888 0936 1010	FRANKLIN FRANKLIN HONRDE NEWTON SAXTER	1 35 21 1 35 16 7 34 53 7 35 52 7 36 22	94 00 93 59 91 12 93 30 92 34	470 500 205 2578 460	7P 7P 7A	c c c	U S SOIL COMS SERVICE U S SOIL COMS SERVICE H RICHARD X . WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS	PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE PDCAHONTAS I PORTLANO	5756 5760 5820	JEFFERSON JEFFERSON MONTGOMERY RANDOLPH ASHLEY	1 34 13 1 34 10 3 34 35 7 36 16 3 33 14	91 56 93 54 90 59	330	MIO	7A	С	HARRY W. WHITE U. S. FED AVIATION AGENCY J. R. NUDOLESTON BENEDICTIME SISTERS PEARL NEWTON
BURDETTE CABDT & SW CALICD RDCK CAMDEN 1 CAMDEN 2	1102 1132 1152	MISSISSIPPI PULASKI IZARO OUACHITA QUACHITA	2 35 49 1 34 57 7 36 07 3 33 36 3 33 35	89 57 92 04 92 08 92 49 92 51	240 289 400 116 155	6P 5P 7A 5P 7A	c	G. A. HALE B. M. WALTHER AUSTIN D. HARRIS H MIXON M. BAILEY MARY REIDER	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE	5910 5970 6005	NEVADA NEVADA MARION LDGAN FRANKLIN	3 33 48 3 33 48 7 36 14 1 35 17 1 35 21	93 23 92 51 93 53	318 318 800 450 420		7A	H	R. P. HAMBY U. S. SOIL COMS SERVICE D. N. CUNNINGHAM U. S. SDIL COMS SERVICE U. S. SOIL COMS SERVICE
CARLISLE 1 SW CARPENTER DAM CLARENOON CLARKSVILLE CLARKSVILLE 6 MNE	1238 1442 1455	LONDKE GARLAND HONROE JDHNSON JDHNSON	1 34 47 3 34 27 7 34 41 1 35 20 1 35 32	91 45 93 01 91 18 93 28 93 25	235 405 172 436 840	8A 7A 6P 6P	c	JOHN L. TAIT ARK POWER AND LIGHT CD RAY B. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	RATCLIFF 5 NNW RATCLIFF RAVANA I NE REMHEL DAM RDGERS	6008 6016 6102	FRANKLIN LDGAN MILLER HOT SPRING BENTON	1 35 22 1 35 16 4 33 05 3 34 26 7 36 20	93 53 94 01	460 463 250 315 1387		7A 5S	CCH	U S SDIL COMS SERVICE LULA H. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT CD HOWARO FDWLER
CLINTON COMBS 3 SE COMPTON CONMAY CONMAY	1574 1582 1596	VAN BUREN MADISON NEWTON FAULXNER CLAY	7 35 35 7 35 48 7 36 05 1 35 05 7 36 24	92 28 93 48 93 18 92 28 90 35	510 1400 2166 316 293	7A 5P 7A 6P 7A	c	EARL B. RIDOICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK	ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM	6352 6376 6380	OESHA PDPE ARKANSAS CLAY FULTON	1 33 46 1 35 18 7 34 23 5 36 27 7 36 23	90 08	150 360 200 300 668	5P 8A	5P 5P 5I 8A 7A 7A	н	UNIVERSITY OF ARKANSAS WH. W. SPAULOING U. S. FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMERDY
CDVE CRDSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OAISY	1730 1750 1768	PDLK ASHLEY PULASKI LINCDLN PIKE	4 34 26 3 33 02 1 34 42 1 34 04 3 34 14	94 25 91 56 92 27 91 35 93 44	1050 175 350 176 629	7A 5R 5P 7A 6P 6P 7A	c	JOE C+ ALLEN U S FOREST SERVICE WALTER C+ TIMMING CUMMINS PRISON FARM FERNA JONES TEDDER	SEARCY SHERIOAN TOWER SHIRLEY SILDAM SPRINGS SPARKMAN 3 WSW	6566 6586 6624	WHITE GRANT VAN BUREN BENTON DALLAS	7 35 15 3 34 27 7 35 39 1 36 11 3 33 54	92 21	245 290 533 1150 152	6P	7A 6P 7A 7A 7A	н	ADAH C. MELTDN ARKANSAS FORESTRY COMM REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE O. MIZELL
DAMASCUS DANVILLE DANVILLE SCS DARDAMELLE DE QUEEN	1834	FAULKNER YELL YELL YELL SEVIER	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02	92 25 93 24 93 24 93 09 94 21	705 370 370 330 420	7A 7A 6P 7A 5P 7A	c	WILLIAM A. BRDWN J. A. MOUDY U. S. SOIL COMS SERVICE JACK E. BURKS D. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE	6820 6890 6918	LAFAYETTE LINCDLN HONTGOMERY ARKANSAS ARKANSAS	4 33 22 3 33 54 3 34 42 1 34 29 1 34 28	91 51 93 31 91 32	270 392 650 214 198	6P	7A 7A 7A 7A 7A	к'с н	HUBERT BAKER ARKANSAS FORESTRY COMM HORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY DF ARKANSAS
DERMOTT OES ARC DEVILS KNOB OIERKS DUMAS	1968 1982 2015	CHICDT PRAIRIE JOHNSDN HOWARD DESHA	2 33 31 7 34 58 1 35 43 4 34 07 2 33 53	91 26 91 30 93 24 94 02 91 29	204 2350 422 162	8A 5P 7A 5P 7A 5P 7A 6P 7A	c		SUBIACD TAYLOR TEXARKANA WB AIRPORT WALDRON WALMUT RIDGE FAA AP	7036 7048 7488	LOGAN CDLUMBIA MILLER SCOTT LAWRENCE	1 35 16 4 33 06 4 33 27 1 34 54 7 36 08	93 27 94 00 94 06	247 361 675	MID 5P HID	7A	C H	NEW SUBIACO ABBEY IOELLA D. HORWDOD IU S WEATHER BUREAU WILLIAM D. BIVENS U S FED AVIATION AGENCY
EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SMADE 1 NE FAYETTEVILLE FAA AP	2355 2356 2366	UNIDN CHICOT CARROLL SHARP WASHINGTON	3 33 13 2 33 07 7 36 24 7 36 05 7 36 00	92 48 91 16 93 44 91 37 94 10	135 1465 490 1253	MID HIO' 5P 5P 6P 7A 7A HID MID	c	ORHA WDLFE H U S FED AVIATION AGENCY	WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK	7694 7712 7744 7772	BRADLEY WASHINGTON CRITTENDEM FULTON FRAMXLIN	3 33 36 7 35 55 2 35 08 7 36 19 1 35 41	9A 11	206 1340 220 680 2285	5P	6P 5P 7A	c c	CHARLEY L. SHARP EFFIE O. LITTLE W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE
FAYETTEVILLE EXP STA FORDYCE 6 W FOREMAN FORREST CITY FORT SMITH WB AIRPORT	2540 2544 2564	WASHINGTON DALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	1 36 06 3 33 49 4 33 43 5 35 01 1 35 2D	94 1D 92 31 94 24 90 47 94 22	280 400 261	5P 5P 5P 5P	CCC	UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE HJ U S WEATHER BUREAU	WING		YELL CROSS	1 34 57 5 35 14		350 260	SS	ss	C	MILES 8. TURNER RADID STATION KWY8
FORT SMITH WATER PLANT FULTON GEDROETDWN GILBERT GLENWDOD	2670 2760 2794	CRAWFDRO HEMPSTEAD WHITE SEARCY PIKE	1 35 39 4 33 37 7 35 07 7 35 59 3 34 19	94 09 93 48 91 26 92 43 93 33	260 200	5P 7A 8A 7A 6P 7A 8A	c	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER										
GRAVELLY GRAVETTE GREEN FDREST 4 ESE GREENBRIER GREENWOOD	2930 2946 2962 2976	YELL BENTOM CARROLL FAULKNER SEBASTIAN	1 34 53 1 36 24 7 36 18 1 35 14 1 35 13	93 42 94 28 93 22 92 23 94 15	1250 1300 360 518	7A SS SS 7A 7P 7A 7A		WILLIE PENDERGRASS H GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD OORDTHY M. BEEN										
GREERS FERRY DAM GURDON HAMBURG HAROY MARRISON	3074 3088 3132	CLEBURNE CLARK ASHLEY SHARP BOONE	7 35 31 3 33 55 3 33 14 7 36 19 7 36 14	92 DD 93 09 91 48 91 29 93 07	210 177 362 1150	7A 7A 6P 6P 7A	c	U S CORPS DF ENGINEERS RDY S. RDBBS ALLEN J. LINDER THERESA DONALDSON BEA GRAY BEENE										
HARRISDN FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE	3230 3235 3242	BOONE CLEBURNE POPE PHILLIPS HEMPSTEAD	7 36 16 7 35 28 1 35 28 2 34 32 3 33 43	93 09 92 03 92 58 90 35 93 33	555	MID MID 7A 6P 7A 5P 8A	c	U S FED AVIATIOM AGENCY WAYNE STARK BELINDA 80 EFIRO CHARLEY M0 FRIDDELL UNIVERSITY OF ARKANSAS						i i				
HOPPER HORATID HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG OAM	3442 3466 3540	MONTGONERY SEVIER GARLAND MADISON UNION	3 34 22 4 33 56 3 34 31 7 36 D5 3 33 D2	93 41 94 22 93 03 93 44 92 05	1453	7A 6A 5P 5P	c	AVAOELLE WHISENHUNT ELIZABETH W. FRIDAY U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF EMGINEERS	1			1						
INDEX JASPER JESSIEVILLE JONESBORO KEISER	3600 3704 3734 3821	LITTLE RIVER NEWTON GARLANO CRAIGHEAD MISSISSIPPI	4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	94 03 93 11 93 04 90 42 90 05	232	8A 7A 7A 55 7A 7A 7A		W. E. MCDOWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS										
KED KINGSLANO 3 SSE LAKE CITY LAKE MAUHELLE LANGLEY	3904 3998 401D 4060	LDNOKE CLEVELANO CRAIGHEAD PULASKI PIKE	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19	92 D0 92 16 90 26 92 28 93 51	230 214 230 305 796	7P 7P 7A MID 7A	c	R. A. WALLER ARKAMSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS HABEL L. FORRESTER										
LEAD NILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT	4116 4134 4248 4250	PULASKI PULASKI	7 36 25 1 35 42 3 34 10 1 34 44 1 34 46	92 55 94 19 92 35 92 14 92 19	1000 261 257 512	SS 7A 7A 7A MID MID MID	c	ETHEL PUMPHREY MARY A. COCHMAN PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS										
LURTON MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN	4548 4550 4562	COLUMBIA COLUMBIA MOT SPRING	7 35 46 5 35 0D 4 33 19 4 33 20 3 34 23	93 05 90 43 93 14 93 13 92 49		5P 5P	c	LOLA I. DOLLAR JAMES C. HONGES H ARLE E. GRAMAM SOUTHWESTERN G AND E CD RADID STATION KOOK										
MAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL MAUMEE	4638	FULTON LEE POINSETT SEARCY SEARCY	7 36 29 7 34 44 9 35 32 7 35 54 7 38 D3	91 32 90 46 90 26 92 38 92 39	690 234 229 1090 749	SS 7A 6P 7A 6P 7A SS 7A	c											
LITTLE ROCK WE AIRPORT LITTLE ROCK FILT PLANT LURTON MADISON MAGNOL IA 3 N MAGNOL IA 5 N MALVERN MALVERN MARANTA 2 S MARKED TREE	4248 4250 4386 4528 4548 4550 4562 4572 4638	PULASKI PULASKI NEWTON ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON LEE	1 34 44 1 34 46 7 35 46 9 35 0D 4 33 19 4 33 20 3 34 23 7 36 29 7 34 44 9 35 32	92 14 92 19 93 05 90 43 93 14 93 13 92 49 91 32 90 46 90 26	257 512 2DD7 215 315 360 311 690 234 229	MIO MIO MIO MIO 8A 7A 6P 7A 5P 5P 5P 7A 6P 7A 6P 7A 6P 7A 6P 7A	c	LITTLE ROCK WATERWORKS LOLA I. DOLLAR JAMES C. MONDES H EARLE E. GRAHAM SOUTHWESTERM G AND E CD RADIO STATION ROOK JOHN H. MCKEE UNIVERSITY OF ARKANSAS HORACE J. LOVELL MIMIE HORTON										

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the beading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

- and the Station Index.

 And also on an earlier date or dates.

 Annount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground; bowever, the reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.

 Gage is equipped with a windsbield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wbolly or partly estimated, using a ratio of l incb water equivalent to every 10 incbes of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month. Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.
- This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure.

 Includes total for previous month. SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REFIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents Similar information for regular Weather Bureau stations may be found to be latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Wasbington 25, D. C.

USCOMM-WB-ASHEVILLE---6-4-62---925

NAR

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

MAY 1962 Volume 67 No. 5



JUL 22 1962

SUPPLEMENTAL DATA

ARKANSAS MAY 1962 Wind speed m. p. h. Relative humidity averages Wind direction Number of days with precipitation Date of fastest mile Percent of time from prevailing CST CST Direction of fastest mile MIDNIGHT Percent of possible sunshine Average sky cover sunrise to CST Station 1.00-1.99 2.00 and over Average Factest mile .10--49 50-.99 60'-10' 00p 00A NOON FORT SMITH WB AIRPORT SW 13 7.3 45 W 26 78 89 50 0 LITTLE ROCK WB AIRPORT SW 20 8.1 33 N 17 79 90 49 3 1 1 0 0 1 6 81 4.8 50 TEXARKANA WB AIRPORT SSW 28 9.7 81 94 0 0 0 2 0 57 54

CLIMATOLOGICAL DATA

				Теп	pero	ure											Preci	ipitotion					
										N	lo. of	Days					1	Sno	w, Sleet		N	o. of l	Doys
Station	_			a a					Doys	Мо	ıx.	Mir	n.		lo E	роу			Depth		ore	ore	More
	Average Moximum	Averoge Minlmum	Average	Deporture From Norm	Highest	Dote	Lowest	Dote	0	90" or Above	32" or Below	32 or Below	0 or Below	Totol	Deporture From Normo	Greatest	Date	Total	Max, Depth on Ground	Dote	6	.50 ar Mor	1.00 or A
NORTHWEST DIVISION												_	_									\top	
REAVER DAM RENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS	85.2 85.4 84.7 84.1 83.2 84.2 85.9 83.7 87.6 83.5 86.1	59.0 59.8 59.4 59.5 62.4 59.1 60.2 62.3 60.5 61.3 61.5	72.1 72.6 72.1 71.8 72.8 71.7 73.1 73.0 74.1 72.4 73.8	5.5 6.6 5.8 6.5 8.1 6.1	90 95 89	25 25 23 23	39 42 42 38 45 38 40 47 41 42 40	2 2 2 2 2 2 2 2 2 2 2	16 10 12 21 10 16 9 9 8 9	3 3 1 2 0 1 4 1 11 0 5	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	2.22 2.21 2.95 2.31 5.70 4.16 3.19 1.83 2.35 1.84	- 3.60 28 - 2.02 - 2.80 - 4.25	1.10 1.14 1.90 1.44 3.75 3.52 1.49 1.55 1.40 1.43 3.37	29 29 29 24 29 1 29	.0 .0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0		3 2 3 2 3 2 5	2 2 2 2 2 1 2 1 1	1 1 1 2 1 2 1 1 1 1
DIVISION			72.7	6.5										3.03	- 3.16			•0					
NORTH CENTRAL DIVISION													1										
GILBERT MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	88.1 87.8 85.4M 86.1 85.8	56.4 58.5 M 61.0 59.5	72.3 73.2 M 73.6 72.7	6.4		24 23 23+ 28+	37 39 42 40	2 2 2	11 6 11 11	14 12 5 7 6	0 0 0 0	0 0 0 0	0 0 0 0	1.55 1.78 1.70 2.24 2.15	- 2.99	.97 .78 .93 1.08	29 1 29 1	•0	0 0 0		3 3 4 4	1 2 2 2 2 2	0 0 0 1
DIVISION			73.0	6.2										1.88	- 3.49			•0					
NORTHEAST DIVISION																	١.						
BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE	87.7 88.9M 87.7 88.9 89.1 88.7 89.0	61.0 60.3M 59.3 66.0 64.1 66.3 65.6	74.4 74.6M 73.5 77.5 76.6 77.5 77.3	7.3 7.7 7.8	95 95	28 24 17 24+ 28+ 28	44 44 38 46 47 49 48	2 2 2 2 2	1 9 4 1 2 3	17 12 20 21 19 22	0 0 0 0	0 0 0 0 0	0 0 0 0 0	.88 .57 1.24 2.23 2.18 1.69 2.06	- 3.70 - 1.94 - 2.85 - 2.53	1.07 1.05 1.01 .63	1 1 9 1 1	•0	0 0 0 0 0		3 3 3 3	0 1 2 2 2 1	0 0 1 1 1 0 1
NEWPORT PARAGOULD RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP	88.3 88.9 87.6M 89.8 87.8	65.3 65.5 60.0M 62.3 64.0	76.8 77.2 73.8M 76.1 75.9	5.3 6.3	94 93 94	17 28+ 17 28+ 28+	49 47 44 45 46	2 2 2 2	2 4 2	17 19 21 16	0 0 0	0 0 0	0 0 0	.76 1.09 1.18 .71 1.54	- 4.28 - 3.70 - 4.62	.32 .57 .97 .50	1	• 0 • 0 • 0 • 0	0 0 0		3 2 3	0 1 1 1 1 1 1	0 0 0 0
DIVISION			75.9	6.6										1.34	- 3.37			•0					
WEST CENTRAL DIVISION																							
BOONEVILLE CLARKSVILLE DARDANELLE DEVILS KNOB FORT SMITH W8 AIRPORT //R FORT SMITH WATER PLANT MENA	90.6 89.2 88.3 81.4 89.4 86.5 85.1	60.5 60.7 60.5 60.6 62.1 59.0 62.6	75.6 75.0 74.4 71.0 75.8 72.8 73.9	5.8 3.7 5.9	96 94 93 88 95 92 90	24 27+ 24 18 24 24 27	40 41 48 43 39 45	2 2 1 2 2 2	5	23 18 17 0 19 4	000000	0 0 0 0 0	0 0 0 0 0	1.31 1.75 1.77 1.96 1.37 1.64	- 4.28 - 3.73 - 3.89 - 4.56	.78 1.37 .92 1.03 .75 .92 1.32	29 29 29 29 29	.0	0 0 0 0		3 2 4 4 3 4 3	1 1 1 1 1 1 1 1	0 1 0 1 0 0
MOUNT MAGAZINE OZARK	88.3 89.6	62.8	75.6 75.6	6.3	94 97	24 27	45 42	2 2		13 20	0	0	0	1.41	- 4.27	•66 •93	29	•0	0		5 2	1	0
PARIS PELSOR RUSSELLVILLE SUBIACO WALDRON WHITE ROCK	89.9 88.7 88.3 80.5	61.1 63.0 51.4 60.8	75.5 75.9 74.9 70.7	5.9	95 94 93 85	27+ 24 27+ 24+	43 44 40 48	2 2 2 1	2	20 18 13	0 0 0	0 0 0	0 0 0	1.53 1.11 1.43 1.96	- 4.31	1.17 .66 .99 1.12	29 29 29	•0 •0 •0	0 0 0		3 3 4	1 1 1 1	1 0 0 1
DIVISION			74.6	5.9										1.54	- 4.42			•0					
CENTRAL DIVISION																							
ALUM FORK 8ENTON 8LAKELY MOUNTAIN DAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT //R MALVERN MORRILTON NIMROD DAM PERRYVILLE SHERIDAN TOWER	86.9 86.2 87.5 97.9 87.4 87.3 89.1 87.5 88.5 89.8 98.2 87.0	62.1 59.7 58.2 61.6 59.2 65.4 61.5 62.3 59.1 57.3 59.8	74.5 73.0 72.9 74.8 73.3 76.4 75.3 72.6 75.4 74.5 72.8 73.4	4.5 5.1 4.8 5.6 4.0	92 93 96 92 92 96 93 94 95		44 42 42 44 40 48 45 41 46 40 41 48	3+ 2 2 2 2 3	8 14 4 8 0 5 12 2 7 8	7 5 11 9 7 18 12 18 21 15 10	0000000000	00000000000	0 0 0 0 0 0 0 0 0 0 0 0	1.94 1.14 2.42 .74 .73 1.73 2.31 1.12 .88 1.98 1.21 2.22	- 5.08 - 4.37 - 2.97 - 4.45 - 4.45	.23 1.02 2.07 .74 .43 1.20	1 1 30 1 29 31 29 30 29 29	*0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *0 *	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		3 2 3 3 3 2 2 2 4 4 2 2	1 1 2 0 0 2 1 1 0 1 1	1 0 1 0 0 1 1 1 0 0 1 1 0 0
DIVISION			74.1	4.4		}			lawing :					1.54	- 4.23			•0					

See reference notes following Station Index.

ARKANSAS MAY 1962

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CONTINUED					Ten	npera	ture							-				Preci	pitation					1502_
												No. of	Doy	s					Sno	w, Sleet		N	o. of	Days
Station		Average	Average Minimum	Average	Deporture From Normal	Highest	Date	Lowest	Date	Degree Days		32° or x Below	.	in. Melow	Total	Departure From Normol	Greatest Day	Date	Total	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or More
EAST CENTRAL DIVISION BRINKLEY DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART STUTTGART WEST MEMPHIS WYNNE		89.0 88.8 88.2 86.8 88.7 87.9 88.6 86.8	63.8 64.6 63.5 62.7 63.9 65.3 64.5 66.2M	76.4 76.7 75.9 74.8 76.3 75.9 77.0 75.7	6.1 5.0 5.9 6.0	97 93	17 28+ 29 17 28 18 28 29	46 46 45 47 48 49 48 51 48	2 2 2 2 2 5 + 3 3 +	3 8 3 3 3 2	19 20 19 7 19 17 22 14	0000000000	000000000	000000000	1.08 1.39 1.68 1.14 3.99 3.22 2.24 2.96 2.05	- 2.54 25 - 2.60	1.04 1.17 .98 1.02 2.12 1.87 1.70 1.85	1 1 30 1 1 30 1 1	•0 •0 •0 •0 •0 •0	0 0 0 0 0 0 0 0		1 2 2 2 2 2 2 2 3 2	1 1 2 1 2 2 1 2 2 2	1 1 0 1 2 2 2 1 1
DIVISION SOUTHWEST DIVISION ASHDOWN DE QUEEN DIERKS HOPE 3 NE MOUNT IOA NARROWS DAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT DIVISION SOUTH CENTRAL DIVISION	//R	86.5 86.7 87.5 85.8 85.6 85.6 87.2 86.3	60.8 60.9 58.2 61.8 60.6 56.8 58.6 64.0	73.7 73.8 72.9 73.8 73.1 71.9 72.1 75.6 75.6	3.1 5.1 4.0 4.0	91 93 91 90 92	26+ 27 27 17 27 28 28 28	45 42 41 45 39 39 44 47 49	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	6 4 8 4 13 11 12 2	4 4 9 3 1 7 4 7 6	000000000	0 0 0 0 0 0 0 0 0	00000000	2.19 1.68 2.15 2.01 2.61 3.05 2.72 2.35 1.82 2.30	- 2.40 - 2.55 - 3.08 - 3.45 - 2.60 - 3.57	1.15 1.20 1.05 .94 1.50 1.48 1.37	29 29 29 29 29 29 29	•0	000000000000000000000000000000000000000		222523222	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1 1 1 0 2 2 2 1 1
ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN DIVISION SOUTHEAST DIVISION		87.0 87.7 86.7 88.5 86.5 86.5 86.9	61.9 62.6 61.2 62.5 60.5 62.5 62.5	74.5 75.2 74.0 75.5 73.5 75.4 74.5	3.6 1.8 1.4 3.5. 2.3	92 93 94 93 93	21 28 28 18 28 27 21+	46 46 46 47 43 48 46	2 2 2 2 2 2 2 2	3 3 4 1 8 1 3	8 10 7 15 4 16 8	000000	000000	0 0 0 0 0 0	1.71 2.70 4.99 2.27 4.55 2.00 3.09	- 3.53 - 1.76 .44 26 - 3.09	1.10 .92 2.22 1.26 1.66 .93 2.18	1 1 30 30 31 1	•0 •0 •0 •0 •0 •0	0 0 0 0 0 0		2 4 5 3 4 3 3	2 3 4 2 3 2 2	1 0 2 1 3 0
CROSSETT 7 S CUMMINS FARM DUMAS EUDORA MONTICELLO 3 S PINE 8LUFF PINE BLUFF PORTLAND ROHWER 2 NNE DIVISION		86.9 86.7 88.1 89.0 86.5 87.0 89.0 85.6 88.3	60.5 61.8 62.0 63.8 61.JM 64.4 64.2 62.8 62.3	73.7 74.3 75.1 76.4 74.1M 75.7 76.6 74.2 75.3	3.7 2.6 3.5	95 96 93 92 95 94	28 28+ 28+ 28+ 28+ 28+ 27 28+ 28+ 28	44 48 47 51 41 46 48 51 47	2 2 3+ 2 2 2 4+ 3	11 3	6 11 17 17 6 6 21 7	00000000	00000000	00000000	4.45 6.33 5.36 5.64 2.94 1.93 1.44 3.24 4.14	.07 .81 - 3.35 68	1.94 1.95 1.25 .84 2.00	1 30 30 1 1 1 30 1 30	.0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0		4 3 3 4 2 3 4 4 3	2 2 2 3 2 1 1 2 2 2	1 2 2 3 1 1 0 1 2

Ø DATA RECRIVED TOO LATE TO BE INCLUDED IN DIVISION MEANS.

MONTHLY EXTREMES

Highest Temperature: 97° on the 29+ at Four Stations

Lowest Temperature: 37° on the 2d at Gilbert

Greatest Total Precipitation: 6.33 inches at Cummins Farm

Least Total Precipitation: T at Beedeville

Greatest one-day Precipitation: 5.00 inches on the 30th at Cummins Farm

							DA	II	Y PRE	CIPITAT	CIO	N												
																							ARK	ANSAS 1962
Station	Total	1	2 3	4	5 6	6. 7	7 8	9	10 11 12	Day of Month	16	17	18	19	20 21	22	23	24	25	26	27	28 29	30	31
AAROTT ALICIA ALUM FORK ALY AMITY 3 NE	1.04 1.53 1.94 2.06 2.58	•T0	,,,,,			.24	,	.46				•13							•12 •16			.86 1.30 1.24	.08	
ANTOINE APLIN 1 W ARKAOELPHIA ARKANSAS CITY ASHDOWN		1.10 1.55				Т					.03		.23						.06			1.00 1.18 .04	.40 .21 .57 1.04	.33 . .14 . T .
ATMENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO O NO 1	1.40 .88	1.37 .93 .60 .34 1.07	т										.18 T					т	T •10 •04		т	.82 .15 .13	•10 •29 T	T .
BEAVER DAM BEECH GROVE BEEDEVILLE BENTON BENTONVILLE	2 · 22 1 · 86 T 1 · 14 2 · 21	.80						.76	•13				.30		•02		.03			т		1.10 T T T 1.14	.06 T	
SERRYVILLE 4 NW SIG FORK SLACK ROCK SLAKELY MOUNTAIN OAM BLUFF CITY 3 SW	2.42	.92 .84 .42 1.02	т					90	•05				. 12 T		т				e T	Т		1.21 1.26 .98 .60	.08 .14 .42 .18	7 . 32 .
SLYTMEVILLE SOOMEVILLE SOUGHTON BRINKLEY BUFFALO TOWER	1.87 1.08	1.05 .02 1.12 1.04 .15						. 4.4										.10		•05	• 32	•78 •15 •02 1•00	.74 .14 .60 .02 .30	
BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW	1.49 1.05 2.70	2.47 1.04 .70 .92 .80	.07				•03	. 28					.25 .61 .64					.06				+25 +20 T +30	•02 •67 •12	T .
CLARENDON CLARKSVILLE CLINTON CONWAY CORNING	1.75 1.64 .T4	1.45 .05 .51 .21 .86	•02				1.	•01					.15				•05	. 02	•25 •31	•03		1.3T .77 .03	•81 •35 •05	.04 .
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OAISY	1.27 6.33	2.80 .83 1.19 .87		-				1			-		- .27	-		-	-	-	-	-	-	т	.93 .22 5.00	
OAMASCUS OANVILLE OAROANELLE OE OUEEN DERMOTT	2.04 1.92 1.77 2.15 3.41	•11	•04					ł					.50				т		.06 .45 .23	.03 .05 .19		.18 .97 .92 1.20	.34 .34 .35	
OES ARC OFVILS KNOR OIERKS OUMAS EL DORADO FAA AIRPORT	1.96 2.01 5.36	1.17 .04 .89 1.53 .19	T					ı					.08 T					.03	.21	† ¹⁷			.14 .42 .07 3.65 2.22	.18 .
EUDORA EUREKA SPRINGS EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	2.95 .81 2.31	1.94 .66					•35	09				.36	Т	т		т	.65	3.75	T T	.05	т	1.52 1.90 .07 1.44 1.78	.10	.20 . 30 . T .
FOROYCE 6 W FORT SMITH WA AIRPORT //R FORT SMITH WATER PLANT FULTON GEORGETOWN	2.35	.01	T			т		1							т	т	т	.24	.45 .26	•07	T •01	•31 • T5 • 92 1•19	.09 .40 .10	.10 . T .
GILBERT GLENWOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE	1.55 2.84 1.83 4.16 2.05	• 86 • 16								+01	Т							•03	.03 .24	.11	.06	.97 1.03 1.14 .02 3.52 .94	.35 .94 .18	.52
GREEMBRIER GREEMWOOO GREERS FERRY DAM GUROON MAMBURG	2.79	.23 1.03 1.07 1.80	•04 T				02						.18	т					T •29 •18			.06 1.18 .17 .20	• 22 T • 15 • 49 • 32	T .
HARRISON HARRISON FAA AIRPORT HECTOR HELEMA HOPE 3 NE	1.83 2.03 1.68	1.49 .17 .19 T	•02				1		Т				. 30				e07	•07	•25	•05	т	1.3T 1.55 1.19	.26 .35 .98 .35	T045820 .
HOPPER HORATIO HOT SPRINGS 1 NNE INGEX JASPER	3.39 1.63 1.73 2.00 2.88	•71 •50									*11 T				т			.38	.09	т		1.59 .91 I.02 1.50 1.62	•02 † •24	.02
JESSIEVILLE JONESBORO KEISER KEO LAKE CITY	2.06	.95 .63 1.57 1.02 1.30	•02			•	+17	.60				T . 20	.41						† † •03			.65 .32 .12	•51 •03	T .
LAKE MAUMELLE LANGLEY LEAO HILL LEE CREEK GUARO STATION LEOLA	.26 2.98 2.35 1.61 2.20	1.66 .65			Т								.31				•02	.26	. 12	. 22	т	1.40	•20 •30 •07 •41	.02 .
LITTLE ROCK WE AIRPORT //R LITTLE ROCK FILT PLANT LURTON MAOISON MAGNOLIA 3 N	2.31 1.43 2.63 1.79 4.55	T 1.52 1.53	T •03		Ť					•03	.08	•09 •06	-14					• 55	•26	.10		• 28 • 69	.50 1.03	2.0759 .
MALVERN MAWMOTH SPRING MARJANNA 2 S MARKEO TREE MARSHALL	1.12 1.78 3.99	2.12	<u> </u>			-		68	•07		-	-	.04	-		-	-	T -06	.02	-	- 1		•38 •15 1•87 - •56	<u>T</u>
MELBOURNE MEMA MONTICELLO 3 S MORDBAY LOCK AND DAM 8 MORRILTON	- 1.94 2.94 4.89	1.95											•02		т				•23			1.32 .06	• 93	T . 1.54 .
MOUNT 10A MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	3.05 2.24 2.15 2.14	-	 † •02			-		14	•02		-05	-	-	-		-	.15	T •02	-	-	-	- 1.50 60 .60	•05 - •41 •43 •42	-

See reference motes following Station Index. - 56 -

DAILY PRECIPITATION

Continued																						-	_								MAY	1962
Station-	Total			_	,	Τ,					10	.,	1,0		of N	_	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	10	17	10	19	20	-21	- 22	23	.55		.15	2/	20			31
MULBERRY 6 NNE MARROWS OAM MASHVILLE PEACH SURSTA MATHAN 4 WNW MEWHOPE 3 E	1.89 2.72 2.35 2.14 2.71	1.13 .83 .80															.01		.08						.,,		T			1.48 1.37 1.20 1.50	•11 •06	
IEMPORT IJMROO OAM IDELL 3 N IOEN 2 W IKAY	1.88 1.82	•32 •18 •58 •52 •38								•18															.13	.08 .30	.19			.18 1.20 .98 1.20 1.44	.30 .10	
SCEOLA 2 NNW WENSVILLE IZARK IZONE WARAGOULO RADIO KDRS	3.22 1.23 1.41 2.01 1.09	•68 •21	т	•09				T		. 26								•12	т					т			*12 *06			.55 .66 1.02	.31 T .17	T
PARTS PARKIN 2 W	1.26		•03		1																		Т				.05			.93	т	Т
PARKS PELSOR PERRYVILLE	1.45	•12	-	-	-	_ T	-)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-20 T	-11	-	-	.99	- T	- T
PINE RLUFF PINE RLUFF FAA AIRPORT PINE RIDGE POCAHONTAS 1 PORTLANO	1.93 1.44 2.31 1.18 3.24	•12 •65 •97	•05				•15	•22											.10 .32							+21				1.27	.45 .84 .18 .11 .52	•0
RESCOTT ATCLIFF OGERS OHWER 2 NNE USSELLVILLE	2.00 .99 1.84 4.14 1.53	•38	т		Т											т		.05		т			т			.16	.27	Т		.72 1.43	.86 T 2.35	
SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER	3.22 4.23 2.16 .71 2.22	2 • 38 1 • 49 • 50		•01			•08			•57 •21	•03								.15	.86										.27	1.87 .27 T .08	
SHIRLEY SILDAM SPRINGS SPARKMAN 3 WSW STAMPS STAR CITY 2 S	1.08 4.54 2.36 2.56 2.25	.40 1.02 1.05															т							.01	•20	.04 T	.12	•40	T		.04 1.32 .16	.0
TORY TUTTGART STUTTGART 9 ESE SUBIACO CAYLOR	2.40 2.24 2.96 1.11 4.11	1.70 1.85	•02																.08							. 12	.04			1.10 .66 .56	.45 .46 .70 .21	T
TEXARKANA WA AIRPORT //R VALORON KALNUT RIDGE FAA AP VARREN VEST MEMPHIS	2.30 1.43 1.54 3.09 2.05	.02 2.18					Т		• 49	•16						T	4	. 80					T	T		*22 T	.06	т	.04	1.20 .99 .07 T	.10	
HITE ROCK	1.96	.05																							.24	. 26	.29			1.12		

DAILY TEMPERATURES

Part										ט.	AI	LY	T.	EN.	IPE	LKA	AT	UH	LES	5														NSAS 1962
	Station				1 -		1 -					T	Τ		l																			10
Ambounded Health Register of the section of the sec	ALUM FORK			80	81	-	84	82	87	1	<u> </u>	-	1	1	-				!		- 1					_								
METALLIA MATERIAL MAT	ARKADELPHIA	MAX	79	79	80	81	84	86	88	91					89																			
**************************************	ASHDOWN	MAX	82	79	79	81	86	80	81	87	87	87	85	88	87	86	86	85	88		88	91	3										-	
**************************************	8 ALD KNO8	MAX	73	76	80	80	84	85	87	88	88	90	89	90	91	90	90	90	93	91	91	92			90									
HEAVERDAY 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	BATESVILLE LIVESTOCK	MAX	76	83	82	84	88	88	89	90	88	90	89			90	90	90	91	91	91		64	92				74						
EMPLY MATERIAL CALLES AND	8ATESVILLE L AND D NO 1	MAX	72	79	80	83	85	85	88	87	88	90	88	89		89	90	90	94	89	89	90		88	90	93	91		90	92	90	82	88	87.7
EMPHONE MAIL NO. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.	BEAVER DAM	MAX	81	70	78	79	83	86	83	89	90	87	88	86	86	86	86	85	86	87	87	85	87	88	85	89	90	90	87	88	86	77	86	85.2
EMPLY MAINTAIN DAY 1 18 1 18 1 18 1 18 1 18 1 18 1 18 1	BENTON	MAX	78	79	80	82	82	82	88	87	87	88	83	88	88	87	87	87	90	88	89	90	90	85	88	89	88	88	92	90	84	82	87	86.2
REPUBLICATION NO. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.0. 1.	8ENTONVILLE	MAX	70	79	79	82	85	83	87	90	87	88	85	85	86	86	86	86	85	87	85	87	89	84	89	90	91	88	89	87	80	87	85	85.4
EMPIRELY NET THE SECTION SECTI	SLAKELY MOUNTAIN DAM	MAX	84	74	80	80	83	84	85	89	89	89	89	90	90	89	88	88	88	90	89	91	91	93	87	89	91	91	90	93	92	81	87	87.5
SCHICKLET 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	BLYTHEVILLE	MAX	70	75	81	84	84	86	88	90	83	92	93	92	93	90	90	94	95	93	93	93	91	91	93	95	92	93	93	93	86	83	86	38.9
RINGLET 1	800NEVILLE	MAX	77	82	84	87	89	88	92	94	92	92	90	91	94	91	91	94	93	93	93	94	95	90	93	96	93	93	95	91	84	91	88	90.6
CAMPATILLE AND ALTHOUGH ALTHOU	BRINKLEY	MAX	75	78	81	80	84	85	88	87	89	90	89	91	92	91	92	92	96	91	93	93	94	90	93	94	93	92	92	95	91	78	89	89.0
CAMINOSILLE MAX MAX MAX MAX MAX MAX MAX MA	CAMDEN 1	MAX	80	78	80	83	85	88	89	88	89	87	88	89	89	88	88	89	91	90	90	91	91	89	89	90	91	89	90	92	90	82	86	87.7
COMPAINS	CLARKSVILLE	MAX	78	80	83	84	87	85	90	92	90	91	89	91	92	89	88	90	91	91	93	94	94	89	93	94	93	93	94	91	87	86	84	89.2
CRISIGN	CONWAY	MAX	78	79		81	85	83	88	91	88	89	91	88	89	89	89	89	91	89	89	96	91	89	89	92	91	89	92	92	88	82	88	87.9
COLCEIN SEARCH S	CORNING		78			82	85	88	90	90							91														88	82	90	89.1
UMAN FARM MAX F	CROSSETT 7 S									87	87	86	87	87	89	87	88	88	91	89	89	91	90		87	88	89	88	90	93	90	81	85	86.9
DATE MAIN 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	CUMMINS FARM																															72		
DES ARC MAX 76 78 82 80 81 95 80 87 80 87 80 88 80 80 80 80 80 80 80 80 80 80 80	DARDANELLE																																87	88.3
DEVILS KNOB MAX MAX MAX MAX MAX MAX MAX MA	DE QUEEN																																	
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EUDORA MAX 81 77 81 84 86 78 78 88 88 88 88 88 98 98 88 88 88 98 98 98	DUMAS																																	
EUREKA SPRINGS MAX 70 78 79 82 85 85 80 83 85 86 86 87 87 82 85 80 88 88 88 88 88 88 88 88 88 88 88 88	EL DORADO FAA AIRPORT																																	
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FORT SMITH WA AIRPORT MAX 74 82 83 85 89 88 92 92 91 92 88 99 0 93 90 89 90 90 92 90 93 93 88 80 90 95 93 92 94 89 85 86 62.1 FORT SMITH WATER PLANT MAX 77 78 80 82 83 85 89 88 89 88 89 88 88 89 88 88 89 88 88	FAYETTEVILLE EXP STA																																	
FORT SMITH WATER PLANT MAX 77 78 80 82 82 84 84 88 89 88 89 88 89 88 89 88 89 88 88 86 86 86 66 67 62 60 58 65 69 59 62 64 62 67 72 61 58 63 59.0 GILBERT MAX 77 88 80 82 84 85 84 85 89 93 88 89 90 88 89 90 88 89 90 88 89 90 88 89 90 88 89 90 88 89 90 88 89 90 88 89 90 88 89 90 88 89 90 89 89 90 80 89 89 90 80 89 89 90 80 89 89 90 80 89 89 90 80 89 89 90 80 89 89 90 80 89 89 90 80 89 89 90 80 89 89 90 80 89 89 90 80 89 89 90 80 89 89 90 80 89 89 90 80 89 89 90 80 89 89 90 80 89 89 89 90 88 89 90 88 89 90 88 89 90 80 89 89 90 80 80 80 89 89 90 80 80 80 80 89 89 90 80 80 80 80 80 80 80 80 80 80 80 80 80	FORDYCE 6 W																																	
GILBERT MAX 77 81 83 84 87 84 89 93 88 89 05 85 85 64 55 64 56 67 62 60 58 65 69 59 62 64 62 67 72 61 58 63 59.0 GILBERT MAX 77 81 83 84 87 84 89 93 88 89 89 88 87 89 90 90 88 87 89 90 90 91 91 91 86 93 94 91 90 92 90 85 86 86 86.4 GRAVETTE MAX 70 76 79 81 81 83 88 85 89 85 86 85 96 26 76 63 61 61 68 67 76 60 66 66 64 65 75 85 86 159.1 GREENBRIER MAX 70 70 79 81 81 83 88 89 87 89 87 89 87 89 88 89 87 89 88 89 89 88 89 89 88 89 89 88 89 89	FORT SMITH W8 AIRPORT																																	
MAX 70 76 79 80 82 83 85 85 86 87 89 89 89 87 88 89 87 89 89 88 89 87 89 89 89 89 89 89 89 89 89 89 89 89 89	FORT SMITH WATER PLANT																																	
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HARRISON FAA AIRPORT MAX 68 77 79 81 83 80 85 90 85 89 89 89 89 80 87 88 80 85 67 69 67 69 67 65 62 62 63 60 60 65 60 65 60 62 62 63 60 60 65 60 62 62 63 60 62 62 63 60 62 62 63 60 62 62 63 60 62 62 63 60 62 62 63 60 62 62 63 60 62 62 63 60 62 62 63 60 61 63 65 68 61 67 69 65 60 62 62 63 60 6	GRAVETTE																																	
HARRISON FAA AIRPORT MAX 68 77 79 81 83 80 85 90 85 89 83 85 84 84 82 84 83 85 86 87 87 89 80 85 78 82 80 83.7 HELENA MAX 84 71 74 80 81 85 84 88 88 90 90 89 90 93 90 90 92 94 94 94 93 90 92 92 93 91 91 97 87 75 88.2	GREENBRIER																																	
MIN 50 47 59 52 55 58 57 66 61 64 64 60 67 67 66 64 65 62 65 68 67 69 65 62 67 69 66 66 60 62 60 62 3 HELENA MAX 84 71 74 80 81 85 84 88 88 90 90 89 90 93 90 90 92 94 94 94 93 90 92 92 93 91 91 97 87 75 88.2	HARR 150N																																	
	HARRISON FAA AIRPORT																																	
	HELENA																																	

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Station					,											Day (Of Mo	nth							_								erage
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		17	18	19	20	21	22	_ !	24	25		27	28	29		31	A A
MOPE 3 NE	MAX	75	78 45	80 47	81 48	83 51 84	85 51 85	86 58 88	86 61 89	85 63 88	85 64 88	84 60 87	87 59	86 61 89	88 60 88	67	87 65	91 66 91	88 63 89	86 63 89	88 62 90	89 67 92	86 66 89	87 67 89	89 67 90	89 69 89	86 71 88	90 68	90 70 90	85 63	86 67 83	67	85.8 61.8 87.3
MOT SPRINGS 1 NNE	MIN	78 58	81 48 77	81 54	54	60	63	63	64	65	67	65	66	67	68	68	67	67	66	69	71	71	69	69	70	73	73	70	72	86 61 90	67	85 62 86	65.4
JONES80R0	MAX	63	49	82 55 80	82 59 81	86 56 84	86 62	61	88 67 90	86 62 92	91 68 93	89 66 92	66	92 67 94	67	91 69	93 66 92	69	91 66 94	91 69 94	92 69 90	92 71 93	70	73	72	71	74	73	70	75 90	80 68 79	63	88.7 66.3 89.0
KEISER	MAX	62	48	58	58	58	8 I 60 82	60	66	64	67	64	63	65	70	71	65	69	67	67	67	67	68	74	71	74 74 89	75 89	73	70	66	66	62	65.6
KE0	MAX	62	47	50	50	83 53	57	88 58	60	62	63	87 59	89 59	89 62 89	88 66	69	65	65	63	66	63	69	67	71	68	72	71	69	69	65	66	59	62.7
LEAD MILL	MAX	54	78 41	82 49	52	85 54	84 55	89	93 61	62	62	88 62	89 56	61	88	60	59	59	61	62	62	66	66	67	63	92 69 94	72	68	68	61	62	62	60.5
LITTLE ROCK WB AIRPORT	MAX	51	78 45	50	50	83 53	80 54	87 59	61	62	90	89 58	92 55	93	92 63	92 65	93 62	96	63	63	61	68	68	71	69	74	70	95 70 90	96 69 93	82 65	61	58	61.5
MAGNOLIA 3 N	MAX	59	43	80 45	81	50	85 56	87 58	87 57	63	63	85 59	87 59	61	63	65	62	91 62	62	88 61	89 61	66	86	86 67	64	90 67	64	67	69	88 62	65	63	86.5 60.5
MALVERN	MAX	60	78 42	80 41	81 42	83 47	86 50	88 54	87 55	87 59	57	86 55	89 52	90 53	89 56	90 59	90 60	91 59	63	89 59	60	61	63	89 65	65	90 69	90 69	92 64	93 69	63	58	58	87.5 57.6
MAMMOTM SPRING	MAX	72 56	80 39	85 44	46	87 49	8 5 53	88 57	91 58	85 61	60	89 60	88 54	89 53	88 57	61	88 59	90 61	89 59	91 61	90 62	91 60	61	95 62	93 62	91 64	90 72	92 69	92 63	83 64	84 65	63	87.8 58.5
MARIANNA 2 S	MAX	62	76 48	79 52	79 53	83 56	84 59	86 62	87 63	63	63	90 62	92 59	63	91 65	90 68	92 65	95 65	94 68	91 66	92 64	92 68	67	92 72	94 68	94 72	93 73	70	97 69	94 70	77 64	63	88.7 63.9
MARKED TREE	MAX																																
MARSHALL	MAX	75 54	79 40	79	81	83	82	85 54	88 62	85 65	87	87 65	87	88	87	85 65	85	88 66	87	87 62	89 65	90	83	90 65	65	89 65	89 70	90 71	90	88	76 60	84 64	85.4
MENA	MAX	73 54	81 45	79 52	83 50	83 54	84 62	86 60	87 61	86 65	86 65	83 62	86 62	85 63	85 68	85 68	87 68	89 68	88 63	86 64	87 64	88 66	83 67	87 65	88 68	86 62	85 66	90 68	86 72	18	89 65	86 62	85.1 62.6
MONTICELLO 3 S	MAX	77 62	76 41	79 44	81 45	84	85 52	88 60	87 58	87 62	87 63	86 62	87 60	91 60	88 65	89 68	89 66	93 63	88 61	89 60	92 62	91 64	86 65	87 70	89 67	90 66	88 67	89 70	93 70	85 65	75 65	87 65	86.5
MORRILTON	MAX	79 61	79 46	83 50	84 49	84 53	89 58	89 58	90 64	90 65	89 65	88 59	90 57	90 61	90 62	89 68	90 64	92 66	90 62	92 65	90 62	92 69	89 69	90 62	94 68	91 66	91 69	92 71	92 71	90 63	84 67	83 62	88.5 62.3
MOUNT IOA	MAX	73 58	79 39	79 43	80 44	83 49	82 48	87 57	87 63	86 60	87 56	85 57	87 59	87 65	87 70	86 70	85 66	89 64	88 68	88 61	88 57	89 66	85 70	88 69	89 67	88 65	88 69	90 68	89 69	83 61	88 59	83 61	85.6 60.6
MOUNT MAGAZINE	MAX																																
MOUNTAIN MOME 1 NNW	MAX	82 56	71 42	79 45	82 54	85 56	86 57	85 58	92 59	82 61	85 63	88 64	87 60	87 63	88 63	87 64	86 61	88 64	89 64	88 64	88 63	90 65	84 64	92 63	90 64	90 69	89 70	89 67	90 65	90 60	76 61	85 62	86.1 61.0
MOUNTAIN MOME C OF ENG	MAX MIN	85 56	71 40	79 46	81 49	82 50	84 54	84 56	87 57	91 62	81 61	88 63	87 55	87 59	88 57	86 62	86 59	87 64	8 8 6 1	88 61	89 62	89 64	90 64	84 61	91 62	91 68	90 69	89 70	91 67	89 62	75 59	83 63	85.8 59.5
NARROWS OAM	MAX	84 59	76 39	80 50	80 43	81 47	84 50	84 54	88 52	87 58	87 55	87 57	85 51	88 52	88 56	89 58	88 60	88 62	91 59	90 57	89 57	90 61	91 60	87 59	89 60	91 67	89 67	89 62	92 64	91 63	82 60	88 61	86.9 56.8
NASHVILLE PEACH SUBSTA	MAX	83 56	74 47	77 44	77 45	80 49	83 53	83 55	86 57	88 62	86 56	86 57	82 56	87 54	87 59	87 62	87 63	86 63	89 61	89 59	87 59	89 62	90 64	87 61	89 64	89 66	90 68	88 64	91 68	90 60	80 61	87 62	85 • 6 58 • 6
NEWPORT	MAX	72 62	78 49	82 54	82 57	85 57	86 61	88 58	89 66	88 63	90 67	89 65	90 61	91 65	91 67	91 69	91 66	95 68	91 65	92 67	91 67	93 69	86 68	91 72	93 71	92 71	90 75	91 72	93 71	88 71	80 67	88 64	88.3 65.3
NIMROD OAM	MAX	83 60	76 40	82 48	83 47	86 50	89 52	88 57	92 58	94 61	91 58	91 56	91 55	92 57	92 54	91 66	90 60	89 63	92 60	92 62	93 58	94 64	95 65	90 62	92 70	95 63	92 67	92 68	95 66	92 61	83 62	87 62	89.8 59.1
OKAY	MAX	80 61	80 47	80 48	82 50	84 54	85 60	88 59	87 62	88 67	87 65	86 63	88 62	87 63	88 67	87 68	88 68	91 68	89 68	87 66	88 67	90 68	88 68	90 68	90 69	90 70	88 72	91 69	90 73	88 63	89 66	8 8 65	87.2 64.0
OZARK	MAX MIN	76 59	82 45	83 50	83 52	88 55	85 59	89 59	92 60	89 67	91 64	90 60	89 60	90 59	89 64	87 66	88 68	89 70	91 69	90 67	91 63	92 69	88 67	92 64	94 66	91 65	92 65	92 70	87 7 1	85 63	87 65	85 65	88.3 62.8
PARAGOULO RADIO KDRS	MAX	78 63	78 47	82 54	82 57	85 56	86 57	89 61	89 67	87 63	90 66	91 65	90 64	9 I 64	91 68	91 69	93 65	94 68	92 65	92 67	91 67	92 69	90 67	94 73	93 72	92 72	90 78	91 76	94 70	89 69	81 67	87 63	88.9 65.5
PARIS	MAX	77 60	81 42	83 47	85 46	87 53	85 56	91 58	92 59	90 63	92 63	89 60	91 56	92 58	89 70	89 65	90 65	90 67	92 62	93 63	93 61	94 69	90 70	93 62	96 69	94 65	93 67	97 71		83 63	90 65	85 63	89.6 61.6
PELSOR	MAX																																
PERRYVILLE	MAX MIN	79 58	80 41	82 42	84	87 48	83 50	89 54	91 54	90 58	90 57	88 55	91 52	90 54	88 57	89 62	89 58	92 62	89 59	91 59	91 57	91 63	86 62	90 69	93 63	92 62	90 65	93 67		84 58	86 63	86 60	88.2 57.3
PINE SLUFF	MAX	79	77 46	81 50	82 52	85 55	83 59	89 63	88 62	88 62	89 64	87 62	89 62	90 65	89 69	88 69	89 66	92 68	89 66	89 67	89 66	91 72	87 68	89 72	90 70	89 72	89 72	90 63	92 76	86 65		87 63	87.0 64.4
PINE SLUFF FAA AIRPORT	MAX MIN	75 55	76 48	83 51	85 53	87 56	85 60	91 61	90 62	90 62	91 63	90 63	92 61	93	92 69	91 69	92 67	94 67		92 69	93 66	94 72	89 68	92 72	92 70	93 73	90 72	93 70		83 65		89 61	89.0 64.2
POCAMONTAS 1	MAX MIN	75 61	79 44	83 47	81		81 50	87 58	89 60	86 61	88	88 62	87 57	89	88	90 62	90 60	93 68	90	90 63	90 62	91 62	85	92 62	92 65	91 68	89 73	92 64	89 62				87.6 60.0
PORTLANO	MAX	82	78 51	75 51	78 51	80 54	82 57	83	86	85 59	84	85 62	85 61	87 62	90 63	87	88 65	88	92	85 67	89 67	90	90 65	85 66	85 66	89 67	90	89	90 70	94 72		87 61	85.6 62.8
PRESCOTT	MAX	83	80 48	82	83	86 53	86 55	90	89	89	88	90 63	90 62	90	90 63	89	92 64	90	90	89 65	91 68	92 68	91 67	90 68	91 67	92 68	89 70	93 66	90 70	84	84	82 62	88.2 62.5
ROGERS	MAX	72	77	78 50	80	83 55	83 57	85 58	87 62	85 63	85	83 62	84 58	84	84 67	82 65	83	83	84	83 63	85 62	87 69	85 67	86	87	89 67	86	86 66	85	79 69	84	83	83.5
ROMWER 2 NNE	MAX	81 62	75 48	79 47	80	86 55	84 54	88	87 58	86 62	88	88 62	89 63	91	92	90 63	93 64	95 65	90	90 64	94 63	93	89	89 66	92	92 72	93 71	94 70	93 73	88 68	83	84	88.3 62.3
RUSSELLVILLE	MAX	82	82 43	84 45	85	89 52	85 55	91 57	93	91 65	92		91 56	91 56		88	89	90	91	93	94 61	93	91	93 62	95	93 65	92 67	95 71	92	89 62	86 66	87 64	89.9
SAINT CMARLES	MAX MIN	80	75 49	80 50	80	81	82	85	88	87	87	89	88	90	92	91	92	92	97	90	92	92	91	93	91	92 74	91	92	92	96	83	75 63	87.9 63.9
	MIN	60	47	50	32	60	00	65	62	62	63	61	60	60	65	67	65	66	65	65	65	67	65	66	67	74	13	71	15	14	04	03	63.7

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G. 11																Day	Of Mo	nth															902 50
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
5EARCY	MAX	77 62	80 45	85 48	83 50	87 53	87 56	90 58	91 61	90 63	92 64	91 62	93 57	92 60	91 62	91 66	90 63	94 66	91 65	93 65	94 64	94 66	89 64	93 69	94 68	93 71	92 72	94	94 67	89 67	82 65	88	89.8
SHERIOAN TOWER	MAX	79 57	79 49	81 48	84 51	82 53	79 55	89 59	88 59	88 61	89 59	87 56	89 57	90 62	88 59	89 62	88 61	91 63	90 60	91 59	91 64	86 58	90 61	91 67	89 63	88 67	91 71	92 66	90 63	85 63	78 63	84 58	87.0 59.8
SILOAM SPRINGS	MAX	71 51	79 40	81 45	82 54	84 55	87 59	87 57	91 67	87 65	88	86 64	86 61	86 63	87 67	86 65	87 65	87 67	88 67	86 64	89 63	91 69	84 68	91 59	90	91 69	89 63	89 64	87 70	80 60	87 60	84	86.1
STUTTGART	MAX M1N	75 60	78 48	82 52	83 54	84 60	85 58	90 62	90 64	89 65	90 66	90 68	90 61	92 67	91 69	90 71	91 68	95 70	92 67	90 69	94 66	92 65	92 69	91 72	92 71	90 74	90 71	91 70	96 71	90 66	77 66	86	88.6
STUTTGART 9 ESE	MAX	82 62	72 51	76 53	78 53	78 51	82 60	84 61	87 63	87 63	87 63	89 62	88 61	90 64	92 68	90 69	90 67	91 68	94 63	89 67	89 66	91 70	92 67	88 71	90	-91 73	91 72	90 71	91 70	95 74	82 64	75 63	86+8
5U8IACO	MAX	77 62	80 44	83 50	84 50	87 54	85 57	90 59	92 62	90 65	92 63	90 60	91 59	91 62	89 68	88 67	89 67	90 69	91 65	92 65	92 62	92 71	87 71	92 64	94	93 65	91 65	93 78	90 72	84	89 61	83	88.7
TEXARKANA W8 AIRPORT	MAX M1N	75 56	79 49	79 54	81 55	84 57	85 62	87 64	87 62	87 65	86 64	84 62	88 63	87 64	87 67	87 69	87 69	90 69	88 68	86 66	90 68	8 9 70	87 69	88 69	89 70	90 72	88 72	91 70	90 72	83 63	90 67	86 65	86.3
WALORON	MAX M1N	75 57	80 40	82 44	85 46	87 50	86 56	89 57	90 61	89 65	90 63	88 61	89 58	90 63	88 66	89 69	89 66	91 66	91 63	91 63	91 61	92 70	87 70	88 64	93	90 64	89 64	93 70	90 73	85 62	90 60	89 63	88.3
WALNUT RIOGE FAA AP	MAX MIN	72 55	78 46	82 51	81	85 54	86 59	88 61	89 61	83 63	89 62	89 65	90 60	91 63	90 67	91 68	91 66	94 67	91 64	90 68	90 66	92 69	87 69	92 71	92 71	91 72	90 73	91 73	94 70	84 67	82 68	88 62	87.8 64.0
WARREN	MAX M1N	79 61	78 46	81 48	83 47	85 51	84 55	87 62	87 58	87 61	87 62	89 62	88 62	89 61	87 66	88 68	89 63	92 63	91 63	89 65	91 64	92 70	87 65	88 70	90 67	90 70	89 69	90 69	90 70	87 64	75 65	86 59	86.9 62.1
WEST MEMPH15	MAX M1N	62	49	48	57	59	65	55	67	65	66	65	63	66	72	71	67	67	69			71	71	73	72	75	76	75	71	72	66	64	66 • 2

70 73 75 77 80 80 83 85 82 81 83 81 82 81 79 82 82 83 81 83 84 80 84 85 84 82 84 80 75 80 76 80.5 62 62 61 61 63 63 63 66 64 65 64 64 65 63 63 60 58 59 62 66 55 62 59 60.8

WHITE ROCK

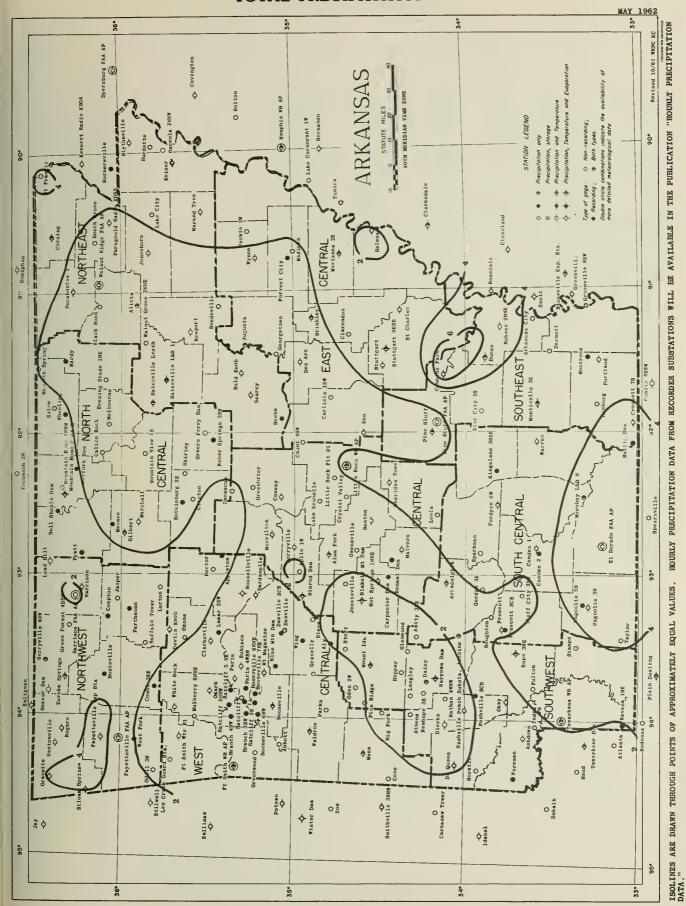
WYNNE

MAX

EVAPORATION AND WIND

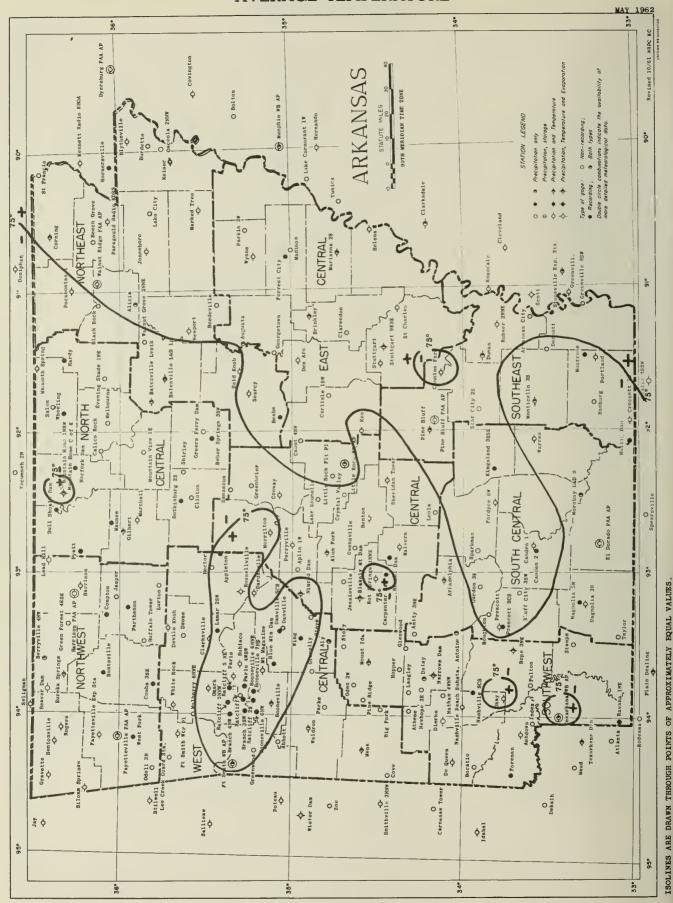
																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN DAM	EVAP WIND		.30 52	.18	.21	. 17 16	. 16 17	. 16 19	.25	.22	.22	.28	.19 25		.25	.22 34	.18 29	.29 37	.22 19	.22 32	.25 25	. 26 29	.29 38	.22 38	. 15 23	.28 34		. 20 36	.28	. 26 74		.20 33	B 6.90 B 933
HOPE 3 NE	EVAP		.3? 51	.16	.21 23	. 23 21	.21 24	. 20 30	. 28 45	- 44	. 26 34	. 28 33		. 29 47	.28 37	.26 39	.21 25	.15			.24 28	. 26 31	.31 49	. 27 54		.28 41		.22 58	.28 52		. 13		
MOUNTAIN HOME C OF ENG	EVAP		.23			.23	.25	. 17	. 26	.29	.11	.25		.22	.32 42	.28 39	.24	.28	.19		.27 28	. 29 22	.33	.28 49	.33	.24	.33 58	.33	.30 35		.11		7.94 1025
NARROWS DAM	EVAP	- 55	.24	.22	.23	.21	. 20 26		. 24	.22	.23	.26		.29	.26 37	.22	. 17 29	.16			.36 28	.35	. 29 47	. 24 49	.20	.28	. 24 50	.21	.26 49	90	.08	.20 24	B 727 1092
NIMROD DAM	EVAP		. 18 14	.15	. 19	. 17	.16	. 13	. 13	. 17	. 15 6	. 19	.17	.21	. 19	. 15 11	.14	.16	.12	. 16	. 19	.14	.22	. 16 13	.17	.15		.20 16	.16 10	.12 22		.11	4.88 297
RUSSELLVILLE	EVAP		.20	.25	. 26	.21	.26	. 16	.24	.27		.27	.28		.26 21	.22	. 19 21	.20			.32	.17	. 22 19	. 26 11	.28	.30	.22 15	.25 11	.24 17	.23	. 28 63		B 7.58 8 437
STUTTGART 9 ESE	EVAP		. 19		.24	.25			.32	.32 81		.35 87	.37 66	•39 86	.39 83	.39	.36 49	.34 50		.30 51	.34 65	.37 67					. 44 142					.10 46	8 1005 2452

TOTAL PRECIPITATION



- 61 -

AVERAGE TEMPERATURE



- 62 -

	NO.		VDE 1	TUDE		SERVA TIME A	ND	00000000		NO.		KGE I	5.7	TUDE	NOIL	1		AND	N	Y 1962
STATION	INDEX	COUNTY	DRAINAGE	LONGITUD	ELEVATION TEMP.	PRECIP.	SPECIAL HER HOPEN	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	OBSERVE	R
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE	0130	SCOTT LAWRENCE SALINE YELL CLARK	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17	94 12 91 05 92 52 93 29 93 25	624 256 780 5P 854 475	7A 7A 5P 7A 7A	c c	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER	MELBOURNE MENA MONTICELLO 3 S MONTROSE MORODBAY LOCK AND DAM 8	4900	IZARO POLK OREW ASHLEY CALHOUN	3	36 04 34 35 33 35 33 19 33 19	91 54 94 15 91 48 91 29 92 27	610 1207 285 125 85	6P 5P	7A 7A 5P	0000	WILLA M. GRAMAM H RICHARO W. ST. JO H RAOIO STATION KHE ARK POWER AND LIG U S CORPS OF ENGI	SHT CO
ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY	0188 0196 0220	PIKE PERRY POPE CLARK OESHA	3 34 02 1 34 58 1 35 25 3 34 07 2 33 37	93 25 93 00 92 53 93 03 91 12	285 400 522 200 6P	8A 6P	c c c	OWEN 8. HENORIK HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MORRILTOM MOUNT IOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4988	CONWAY MONTGOMERY LOGAN BAXTER BAXTER	3	35 08 34 33 35 10 36 20 36 20	92 44 93 38 93 41 92 23 92 23	280 663 2800 800	5P 6P 7A	7A 7A 6P 7A 8A	C BA C	PERRY O. HALLETT	r COMM
ASHOOWN ATHENS AUGUSTA BALO KMOB	0286 0300 0326 0350	LITTLE RIVER MOWARO WOODRUFF WHITE	4 33 40 4 34 19 7 35 18 7 35 18	94 08 93 58 91 22 91 34	329 4P 960 218 230 6P 571 5P	4P 7A 74	c	SW GAS AND ELECTRIC CO ARRA O. PARKER CECIL MILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS OAM NASHVILLE PEACH SUBSTA	5046 5072 5110 5112	STONE FRANKLIN PIKE HOWARO	1 1	35 51 35 34 34 09 34 00	92 05 94 01 93 43 93 56	768 500 425 550	8A 7A	7A 7A 8A	BA C	NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGI UNIVERSITY OF ARK	INEERS KANSAS
BATESVILLE LIVESTOCK BATESVILLE L AND O NO 1 BEAVER DAM BEEBE BEECH GROVE	0460 0524 0530 0534	INDEPENDENCE INDEPENDENCE CARROLL WHITE GREENE	7 35 49 7 35 45 7 36 25 7 35 04 7 36 09	91 47 91 38 93 50 91 53 90 38	277 5P 1136 7A 250 298	7A 7A	СН	HELEN GARRISON U.S. CORPS OF ENGINEERS MARVIN MORRISON 8.8. HAHHONO	NASHVILLE SCS NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMROO OAM	5158 5174 5186 5200	MOWARO PIKE JACKSON PERRY	1 3	33 57 34 07 34 14 35 36 34 57	93 51 93 52 93 50 91 17 93 10	373 550 850 225 480	SS 8A	7A 7A 7A 8A		U S SOIL CONS SER EONA J. WESTFALL ELSIE F. WARO H LEVI W. TIMS U S CORPS OF ENGI	INEERS
BEFOEVILLE BENTON PENTOWVILLE BERRYVILLE 4 NW BIG FORK	0582 0586 0616 0664	JACKSON SALINE BENTON CARROLL POLK	7 35 26 6 34 33 1, 36 22 7 36 26 3 34 29	91 06 92 37 94 13 93 37 93 58	285 5P 1295 6P 1150 1100	6P 6A 7A 7A 7A	c	P. H. BRECKENRIDGE ETTA C. BURKS EARLE L. BROWNE OAVIO L. STIOHAM ANMA M. LILES LEE W. MCKEMMEY	NORFORK OAM OOELL 3 N OOEN 2 W OKAY OSCEOLA 2 NNW	5354 5358 5376 5480	BAKTER WASMINGTON MONTGOMERY MOWARO MISSISSIPPI	1	36 15 35 48 34 38 33 46 35 44 34 37	92 15 94 24 93 48 93 53 89 59 92 49	1500 800 300 245	5P	7A 7A 5P 6A 8A	Ç	U S CORPS OF ENGI MRS. RENZO HURST BILLY E. PAGE J. T. HARGIS ALLEN HARMON	NEEKS
BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM RLUFF CITY 3 SW BLYTHEVILLE	0764 0798 0800 0806	LAWRENCE GARLANO YELL NEVADA MISSISSIPPI	7 36 07 3 34 36 1 35 06 3 33 41 5 35 56	91 06 93 11 93 39 93 09 89 55	455 360 252 6P	7A, 8A 8 7A 7A	A C C	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FREO GREENWELL	OWENSVILLE OZARK OZONE PARAGOULO RAOIO KORS PARIS	5498 5508 5514 5562 5576	FRANKLIN JOHNSON GREENE LOGAN	1	35 29 35 38 36 03 35 18	93 50 93 27 90 29 93 43	396 1900 276 410	6P 4P 6P	6A:		HRS. GUY E. COOK H BURNS WAKEFIELO C. W. MELSON RAOIO STATION KOR FRANK TAYLOR	
BOONEVILLE 6 NW BOONEVILLE 7 NE BOONEVILLE 6 NNE BOOMEVILLE BOTKINBURG 2 S	0825 0826 0827 0830	LOGAN LOGAN LOGAN LOGAN	1 35 12 1 35 13 1 35 13 1 35 09 7 35 39	93 59 93 50 93 54 93 55 92 28	730 610 511 7P 1200	7A	0 0 0	U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E. YANGELL HARY C. PEARSON	PARIS 4 WSW PARKIN 2 W PARKS PARTHENON PELSOR	5586 5591 5602 5664	CROSS SCOTT NEWTON POPE	1	35 16 35 16 34 48 35 57 35 43	93 48 90 35 93 57 93 15 93 06	775 222 668 925 2000	7A	7A 7A 7A	С	U S SOIL CONS SER CLARENCE O. LEWIS BOMAR K. HAMSARO ETHEL CARLTON GOYNE J. CURTIS	
BOUGHTON BRANCH 4 NW RRANCH 3 SW BRINKLEY SUFFALO TOWER	0887 0888 0936	NEVAGA FRANKLIN FRANKLIN MONROE NEWTON	3 33 52 1 35 21 1 35 16 7 34 53 7 35 52	93 20 94 00 93 59 91 12 93 30	235 470 500 205 7P 2578	7A 7P 7A	C H	EUNICE INGERSOLL U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE RICHARO K. WEIS WILLIAM R. WYATT U. S. CORPS OF ENGINEERS	PERPYVILLE PINE SLUFF PINE SLUFF FAA AIRPORT PINE RIDGE POCAHONTAS 1	5754 5756 5760	PERRY JEFFERSON JEFFERSON MONTGOMERY RANOOLPH	1	35 00 1 34 13 1 34 10 1 34 35 7 36 16	92 49 92 01 91 56 93 54 90 59		7P H10		c	STATION INACTIVE	AGENCY
BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1	1020 1052 1102 1132 1152	BAXTER MISSISSIPPI PULASKI IZARO OUACHITA	7 36 22 2 35 49 1 34 57 7 36 07 3 33 36	92 34 89 57 92 04 92 08 92 49	240 289 400 116 5P	6P 5P 7A 7A	н	G. A. HALE B. M. WALTHER AUSTIN O. HARRIS MIXON H. BAILEY	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S	5866 5908 5910 5970 6005	ASHLEY NEVAOA NEVAOA MARION LOGAN	3	33 14 33 48 33 48 36 14 35 17	91 30 93 23 93 23 92 51 93 53	318 318 800 450	50	7A 7A	C	PEARL NEWTON H R. P. HAMBY U S SOIL CONS SER O. N. CUNNINGHAM U S SOIL CONS SER	RVICE
CARUSLE 1 SW CARUSLE 1 SW CARPENTER OAM CLARENOON CLARKSVILLE	1224 1238 1442	OUACHITA LONOKE GARLANO MONROE JOHNSON JOHNSON	3 33 35 1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	92 51 91 45 93 01 91 18 93 28	155 235 405 172 436 6P	8A 7A	С	MARY REIGER JOHN L. TAIT ARK POWER AND LIGHT CO RAY 8. HURST OR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE REMMEL OAM	6008	FRANKLIN FRANKLIN LOGAN MILLER MOT SPRING	1 1 4	35 21 35 22 35 18 33 05 34 26	93 49 93 55 93 53 94 01 92 54	460 463 250 315		7A	c c	U S SOIL CONS SER U S SOIL CONS SER LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIG	RVICE
CLINTON COMBS 3 SE COMPTON CONMAY	1492 1574 1582 1596	VAN BUREN MADISON NEWTON FAULKNER	1 35 32 7 35 35 7 35 48 7 36 05 1 35 05	93 25 92 28 93 48 93 18 92 28	510 1400 2166 316 5P 293 6P	7A 7A 7A	C C C	EARL 8. RIODICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS	ROGERS ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS	6253 6352 6376 6380	DESHA POPE ARKANSAS	7	36 20 33 48 35 18 34 23 36 27	94 07 91 16 93 08 91 08 90 08	315 1387 150 360 200 300	5P 5P 8A	55 5P 5P 8A 7A	5P	H MOWARO FOWLER UNIVERSITY OF ARK H WM. W. SPAULOING U S FISH AND WILL WILLIAM S. BUCKLE	KANSAS OLIFE
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM	1666 1730 1750 1768	POLK ASHLEY PULASKI LINCOLN	7 36 24 4 34 26 3 33 02 1 34 42 1 34 04	90 35 94 25 91 56 92 27 91 35	1050 175 5P 350 176 6P	7A 5P 7A 6P	н	JOE C. ALLEN U S FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM	SALEM SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS	6506 6566 6586	FULTON WHITE GRANT VAN BUREN BENTON	3 7	36 23 35 15 34 27 35 39 36 11	91 50 91 44 92 21 92 19 94 33	245 290 533 1150	5P 6P	7A 7A 6P 7A 7A		ALGER 8. POHEROY H AOAM C. MELTON ARKAMSAS FORESTRY REEOIS ALLEN JOHN BROWN UNIVER	
DAISY DAMASCUS DANVILLE DANVILLE SCS DAROAMELLE	1814	PIKE FAULKNER YELL YELL	3 34 14 1 35 22 1 35 03 1 35 04 1 35 19	93 44 92 25 93 24 93 24 93 09	629 705 370 370	7A 7A 7A	С	FERNA JONES TEODER WILLIAM A. BROWN J. A. MOUDY U S SOIL CONS SERVICE JACK E. BURKS	SPARKMAN 3 WSW STAMPS STAR CITY 2 S STORY STUTTGART	6820	LAFAYETTE LINCOLN MONTGOHERY ARKANSAS	3	33 54 33 54 33 54 34 42 34 29	92 54 93 30 91 51 93 31 91 32	270 392 650 214		7A 7A 7A 7A 7A		MATTIE O. HIZELL HUBERT BAKER ARKANSAS FORESTRY NORA L. MAYBERRY GEORGE L. CLARK	r CONM
OE OUEEN DERMOTT DES ARC DEVILS KNOB DIERKS	1948 1960 1968 1982	SEVIER CHICOT PRAIRIE JOHNSON HOWARD	4 34 02 2 33 31 7 34 58 1 35 43 4 34 07	94 21 91 26 91 30 93 24 94 02	420 5P 140 204 5P 2350 5P 422 5P	7A 8A 7A 7A 7A		O. TUCKER VASSER L. W. WILSON C. J. RISTER CHRISTINA B. OICKEY THOMAS F. HINSLEY	STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT WALORON	6928 7038 7 048	LOGAN COLUHBIA MILLER SCOTT	1	34 28 35 18 33 06 33 27 34 54	91 25 93 39 93 27 94 00 94 06	198 500 247 361 675	SS MIO	7A 7A		H UNIVERSITY OF ARK MEW SUBIACO ABBEY IOELLA O. NORWOOD HJ U S WEATHER BUREA H WILLIAM O. BIVENS	Y O AU
DUMAS EL ODRADO FAA AIRPORT EUODRA EUTEKA SPRINGS EVENING SHADE 1 NE	2148 2300 2355 2356	OESHA UNION CHICOT CARROLL SHARP	2 33 53 3 33 13 2 33 07 7 36 24 7 36 05	91 29 92 48 91 16 93 44 91 37	162 6P	7A	СН	TRAVIS C. KEAHEY U. S. FEO AVIATION AGENCY J. H. FONOREN WALTER H. PETERSON OPHA WOLFE	WALNUT RIOGE FAA AP WARREN WEST FORK WEST HEHPHIS WHEFLING	7530 7582 7694 7712	BRAOLEY WASHINGTON CRITTENOEN FULTON	3	36 08 33 36 35 55 35 08	90 56 92 04 94 11 90 11 91 52		M10 6P 5P	6P	c	H U S FEO AVIATION CHARLEY L. SHARP EFFIE O. LITTLE W MEMPHIS UTIL CO THOMAS W. CONE	AGENCY
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE 6 W FOREMAN FOREST CITY	2444 2540 2544	WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS	7 36 00 1 36 06 3 33 49 4 33 43 5 35 01	94 10 94 10 92 31 94 24 90 47	1253 MIO 1270 5P 280 5P 400 261	5P	C C	U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COHM LESLIE P. CALLENS THOMAS A. MOORE	WHITE ROCK WING WYNNE	7950	YELL CROSS	1	35 41 34 57 35 14	93 57 93 28 90 47	2285 350 260			c	U S FOREST SERVICE MILES B. TURNER RADIO STATION KWY	
FORT SHITH WE AIRPORT FORT SHITM WATER PLANT FULTOM GEORGETOWN GILBERT	2574 2578 2670 2760	SEBASTIAN CRAWFORO HEMPSTEAD WHITE SEARCY	1 35 20 1 35 39 4 33 37 7 35 07 7 35 59	94 22 94 09 93 48 91 26 92 43	449 MIO 793 5P 260 200 595 6P	7A 8A 7A		U S WEATHER BUREAU JAMES L. CRISTEE INA J. LDGAN BESSIE E. AKERS C. ELI JORGAN												
GREEN FOREST & ESE GREEN FOREST & ESE GREEN FOREST & ESE	2922 2930 2946	YELL BENTON CARROLL FAULKNER	3 34 19 1 34 53 1 36 24 7 36 18	93 33 93 42 94 28 93 22	547 498 1250 SS 1300	7A SS 7A		WILLIAM F. SEVIER WILLIE PENOERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO												
GREEMWOOD GREERS FERRY DAM GUROON HAMBURG MAROY	2978 3074 3088	SEBASTIAN CLEBURNE CLARK ASHLEY SHARP	1 35 14 1 35 13 7 35 31 3 33 55 3 33 14 7 36 19	92 23 94 15 92 00 93 09 91 48 91 29	518 - 210 177 362	7A 7A 7A 7A 6P	c	OOROTHY M. BEEN U. S. CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINOER THERESA OONALOSOM												
HARRISON HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA	3164 3165 3230 3235	800NE 800NE CLEBURNE POPE PHILLIPS	7 36 16 7 35 28 1 35 28 2 34 30	93 07 93 09 92 03 92 58 90 37	1150 6P 1370 MIO 555 200 7A	M10 7A 7A		BEA GRAY BEENE U S FEO AVIATION AGENCY WAYNE STARK BELINOA B. EFIRO CHARLEY M. FRIODELL UNIVERSITY OF ARKANSAS												
MOPE 3 NE HORPER MORATIO HOT SPRINGS 1 NNE HUNTSVILLE	3438 3442 3466	HEMPSTEAD MONTGOMERY SEVIER GARLANO MAOISON	3 33 43 3 34 22 4 33 56 3 34 31 7 36 05	93 33 93 41 94 22 93 03 93 44	375 5P 700 337 710 5P 1453	7A,	A С	AVACELLE WHISENHUNT ELIZABETH W. FRICAY U.S. NATI PARK SERVICE												
HUTTIG OAM INOEX JASPER JESSIEVILLE JONESBORO	3556 3584 3600 3704 3734	UNION LITTLE RIVER NEWTON GARLANO CRAIGHEAO	3 33 02 4 33 35 7 36 01 3 34 42 7 35 50	92 05 94 03 93 11 93 04 90 42	300 857 730 345 SS	8A 7A 7A 7A 6P		HAY PEARL MARKLEY U S CORPS OF ENGINEERS W. E. MCOOWELL JAMES S. VAUGHAN LURA B. SYKES BENEOICTINE SISTERS												
KEISER KEO KINGSLANO 3 SSE LAKE CITY LAKE MAUMELLE	3862 3904 3998 4010	MISSISSIPPI LONOKE CLEVELANO CRAIGHEAO PULASKI	2 35 41 1 34 36 3 33 50 5 35 49 1 34 51	90 05 92 00 92 16 90 26 92 28	232 6P 230 7P 214 230 305	7P 7A MIO	c	R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITLIF ROCK WATERWORKS												
LEAO HILL LEE CREEK GUARO STATION LEOLA LITTLE ROCK WB AIRPORT	4060 4106 4116 4134 4248	PIKE BOONE CRAWFORO GRANT PULASKI	3 34 19 7 36 25 1 35 42 3 34 10 1 34 44	93 51 92 55 94 19 92 35 92 14	796 810 SS 1000 261	7A	C H1	MABEL L. FORRESTER ETHEL PUMPHREY MARY A. COCHRAN PIERCE A. REFERER												
LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N MAGNOLIA 5 N	4250 4386 4528 4548	PULASKI NEWTON ST FRANCIS COLUMBIA COLUMBIA	1 34 46 7 35 46 5 35 00 4 33 19 4 33 20	92 19 93 05 90 43 93 14 93 13	2007 215 315 6P	8A 7A		U S WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA I. OOLLAR JAHES C. HODGES EARLE E. GRAHAM SOUTHWESTERN G AND E CO												
MALVERN HAMMOTH SPRING HARIANNA 2 S MARKEO TREE MARSMALL	4562 4572 4638 4654	FULTON LEE POINSETT SEARCY	3 34 23 7 36 29 7 34 44 5 35 32	92 49 91 32 90 46 90 26	311 5P 690 SS 234 6P 229 6P	7A 7A 7A	C H	JOHN H. HCKEE UNIVERSITY OF ARKANSAS HORACE J. LOVELL HINNIE HORTON										İ		
* DRAINAGE CODE: I. A	4696	SEARCY	7 35 54 7 36 03	92 38 92 39	749		c	HELEN E. ADAMS	*											1

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, iodicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the Juoe data will be carried in the July issue of this hulletio.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimeosiooal units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard cormals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; coosequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data io the "Moothly Extremes" Tahle; "Daily Precipitation" Tahle; "Daily Temperature" Tahle; and "Evaporation and Wind" Tahle; and soowfall in the "Snowfall and Snow on Ground" Tahle, when published, are for the 24 hours ending at time of observation. The Station Iodex shows observation times io local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.3.T.

- In the Station Index the letters C, H, and J in the "Special" column uoder the heading "Observation Time and Tables", indicate the following: Recording Raio Gage Statioo. Hourly precipitatioo values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may he found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Lodex.

- and the Statioo Iodex.

 And also on an earlier date or dates.

 Amount iocluded in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed io a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This eotry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full mooth. Amounts from recording gage. (These amounts are essentially accurate that may vary slightly from the amounts to he published later in Bourly Precipitation Data.) R
- This entry in time of observation column in Station Index means observation made near sunset. Trace, ao amount too small to measure. Includes total for previous month. SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Prioting Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and mooey orders should he made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---7-5-62---925

51.03 NAR

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JUNE 1962 Volume 67 No. 6



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SUPPLEMENTAL DATA

ARKANSAS

			,															π	INE 1962
	Wind	direction		Wind m.	speed p. h.		Relati		idity ave cent	erages -		Num	ber of d	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight	6:00A CST	Noon CST	6:00P CST	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH WH AIRPORT	ENE	15	6.2	24	SW	9	88	95	63	59	3	8	3	3	0	0	17	55	7.1
LITTLE ROCK WB AIRPORT	WSW	13	6.2	32	S	2	88	90	63	67	2	2	5	5	1	0	15	56	6.6
TEXARKANA WB AIRPORT	s	11	7.4	-	-	-	94	96	69	69	3	6	6	2	1	0	18	-	-

CLIMATOLOGICAL DATA

,	Temperature No. 1																Preci	pitotion					
	No. of D												rs .		_			Sno	w, Sleet	1	N	lo. of	_
Station	Average Moximum	Average Minimum	Averoge	Deporture Fram Normal	Highest	Date	Lowest	Dote	Degree Days		32° of X Below		D° or Below	Totol	Departure From Normol	Greotest Doy	Dote	Totol	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION													П									\dashv	
REAVER OAM RENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS	84.3 84.0 83.4 83.9 82.8 83.2 85.7 82.2 86.1 81.3 84.7	61.6 61.7 60.1 61.5 62.8 60.3 61.5 62.9 62.8 62.8 63.6	73.D 72.9 71.8 72.7 72.8 71.8 73.6 72.6 72.6 72.1 74.2	- 3.4 - 2.2 - 3.1 - 1.6 - 0.9 - 2.5	92 92 91 89 93 92 95 89	19+ 18 17 18 16+ 17 17 18 18 17 23+	51 50 50 52 51 52 55 53	15+ 14+ 13 14 14+ 15 15+ 15	0 2 2 0 0 1 0 0 0 0 0	4 3 4 2 0 5 2 6 D 3	00000000000	00000000000	00000000000	4.56 5.53 5.72 3.82 6.20 5.76 9.00 5.86 3.82 2.77 5.28	.11 1.13 .55 70 - 2.62	1.38 2.50 1.59 .98 1.45 1.20 2.16 1.45 1.10	25 3 11 10 30 30 25 24 2 19	.0 .0 .0 .0 .0 .0	0.000000000		7 8 8 7 12 10 9 10 8 9	5 4 4 3 5 6 5 3 3 0 4	1 2 2 0 2 2 4 1 1 0 2
DIVISION			72.9	- 2.1										5.30	•19			•0					
NORTH CENTRAL DIVISION																							
GILRERT GREERS FERRY DAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	86.7 86.8 87.1 84.3 86.3 85.7	61.8 64.9 61.2 62.6 63.5 62.9	74.3 75.9 74.2 73.5 74.9 74.3	- 1.3 - 0.9	98 97 98 92 96 96	18 24 18 18+ 19	54 49 52 55	15+ 15 14 15+ 14+ 14+	0 0 0 0 D	8 9 8 4 6 4	000000	00000	00000	4.15 3.01 5.40 5.15 6.24 4.71	1.79	.92 1.89 2.16 1.30 2.15 1.26	29 25 23 1 30 30	•0 •0 •0 •0	0 0 0 0 0		9 4 7 8 11 10	4 1 2 4 3 3	0 1 2 2 3 2
OIVISION			74.5	- 1.2										4.78	•64			•0					
NORTHEAST OIVISION																							
RALO KNOR RATESVILLE LIVESTOCK RATESVILLE L ANO O NO 1 RLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE NEWPORT PARAGOULO RADIO KORS POCAMONTAS 1 SEARCY WALNUT RIDGE FAA AP OIVISION WEST CENTRAL DIVISION	86.5 89.8M 88.4 87.2 88.2 87.6 87.7 M 88.4 88.5 88.9	65.0 63.6M 61.7 67.6 65.4 67.5 67.2 M 67.3 67.4 65.9 65.9	75.8 76.7M 75.1 77.4 76.8 77.6 77.5 M 77.9 78.0 77.4 76.9	- 1.2 - 0.8 - 0.7 - 0.6 - 0.8		18 24+ 18 18+ 18	56 54 59 56 57 57	15+ 14 14 15+	0	7 13 13 9 12 12 10 13 15 14	0000000000000	000000000000	00000000000	4.71 3.37 4.72 5.87 3.08 4.43 7.73 3.56 4.31 4.66 4.82	2.55 2.58 83 .73 2.44 .32.	1.79 1.54 2.07 1.66 1.16 1.15 2.75 2.85 1.82	25 25 25 12 25 25 25 25 25 25 25 25 25 25 25 25 25	•0 •0 •0 •0 •0 •0 •0 •0 •0 •0	000000000000		6 6 9 10 7 8 8 7	3 1 2 4 2 4 4 2 2 2 2	3 1 1 1 1 31 2 2 1
ROONEVILLE	89 • 2	64.3	76.8	- 1.3	96	24+	54	15	٥	12	0	0		3.96	- •36	1.31	11	•0			7	3	1
CLARKSVILLE DAROANELLE OEVILS KNOM FORT SMITH WA AIRPORT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK	88.4 87.9 79.3M 88.7 86.3 86.4	65.1 65.4 62.5M 66.4 62.7 65.8	76.8 76.7 70.9M 77.6 74.5 76.1	- 2·1 - 1·0 - 1·1 - 1·0	96 96 88 96 95	23 17 17 18 18 20	55 56 53 58	15+ 15 13 15+ 15+ 15		11 8 0 13 6 9	000000000	000000000	00000000	3.19 7.69 5.02 2.63 2.40 2.62 4.63 4.78	3.49 - 1.72 - 2.11	1.27 1.90 2.02 .68 .75 .83	25 25 25 10 3 3	•0	0 0 0 0 0 0		7 9 6 6 6 5 8	3 5 5 3 2 3 5 2	1 0 0 0 1 2
PARIS PELSOR	88.7	65.1	76.9						,							1.67	25	.0	0		9	4	2
RUSSELLVILLE SUBIACO WALORON WHITE ROCK	88.6 87.5 88.2 79.7	65.3 65.6 64.7 62.5	77.0 76.6 76.5 71.1	- 1.9	96 97 95 88	18 18+ 18			0 0 0 2	10 10 9 0	0000	0000	0000	5.82 4.38 8.77 5.04	• 06	1.35 1.84 1.31	25	•0	0 0		8 8 9	3 6 4	2 5 2
OIVISION			75.7	- 1.1										4.69	• 20			•0					
CENTRAL DIVISION																							
ALUM FORK 8ENTON BLAKELY MOUNTAIN DAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT //R MALVERN MORRILTON NIMROO OAM PERRYVILLE SHERIDAN TOWER OIVISION	87.1 86.2 87.7 88.3 88.4 86.9 87.8 88.1 88.4 87.3 87.3	64.9 64.0 64.8 63.5 66.8 67.5 64.2 65.7 64.3 61.9 64.2	76.D 75.9 75.9 76.6 76.0 76.9 77.7 76.2 77.1 75.8 74.6 75.8	- 1.9 - 2.5 - 1.2 - 1.2 - 2.3	94 93 95 96 97 94 95 96 96 96	17 17 24+ 18 24	55 52 54	15 15 15 15 8 15 15	0 0 0 0 0 0 0	10 6 11 10 11 8 13 11 12 8 11 6	00000000000	00000000000	00000000000	7.20 6.23 3.81 3.75 2.34 8.41 6.26 7.74 3.46 6.60 4.17 5.02	21 4.10 2.65 44 37	1.93 1.57 1.27	25 10 25 11 24 11 25	.0 .0 .0 .0 .0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000		12 9 6 4 9 11 10 8 10 8	5 4 2 3 1 6 6 5 3 4 3 5	2 3 1 1 3 1 2 1 1

CONTINUED

CONTINUED	Temperature																				J	UNE	1962
				Ten	perof	ure				_							Preci	pitotion					
											No. o	f Doy	s					Sno	w, Sleet		N	lo. of	Days
Station				lo L					Doys	^	lox.	M	in.		<u> </u>	Роу	ĺ		۾ ۽		9.	1.0	More
	Average Maximum	Average Minimum	Averoge	Departure Fram Normo	Highest	Dote	Lawest	Dote	Degree Do	90° or Abova	32° or Below	32° or Below	0° or Below	Totol	Deporture From Norma	Greatest [Dote	Totol	Max. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or M
EAST CENTRAL DIVISION																						1	
BRINKLEY DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	87.9 88.0 86.9 86.2 87.5 88.0 87.0 86.2	66.3 66.9 67.2 66.6 67.0 66.4 67.9 67.5 67.5	77.1 77.5 77.1 76.4 77.3 77.2 77.5 76.9 M	- 1.3 - 1.6 - 1.2 - 1.6	95 94 93 96 95 94 93	24 18+ 25+ 24+ 18 19+ 18+ 19+	58 63 59 58 59 57 60	15 16+ 15+ 16+ 15 15 13 16	00000000	15 8 6 9	0 0 0 0 0 0 0	0000000000	0000000000	5.61 4.39 7.91 5.36 4.88 9.01 13.07 7.57	4.56 1.77 9.16	1.35 1.30 1.80 2.50 1.51 2.12 3.20 1.79	29 11 3 1 25 20 19 19	.0 .0 .0 .0 .0 .0	000000000		9 9 13 9 11 11 13 13	4 2 7 3 8 10 6	1 1 2 1 1 2 4 1
DIVISION			77.0	- 1.5										7.28	3.74			•0					
SOUTHWEST DIVISION																							
ASHDOWN DE QUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT //R	88.6 87.6 88.0 86.8 86.8 87.9 85.5 88.9 87.3	65.8 65.5 64.6 66.7 63.2 63.4 63.9 67.5 68.5	77.2 76.6 76.3 76.8 75.0 75.7 74.7 78.2 77.9	- 2.0 - 1.4 - 1.1 - 1.5	93 95 93 94 94 93 95	24+ 25 17 17 24 25+ 18 17	59 52 54	15 14 15 15 15 15+ 15+	000000000000000000000000000000000000000	10 10 7 9 12 5	0 0 0 0 0 0 0	000000000	00000000	4.20 3.86 6.39 6.47 4.43 2.65 5.00 4.76 4.90	2.71 .68	.85 .60 1.59 1.55 .71 .77 1.14 .80	29 8 8 6 30+ 7 20 2	.0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0		10 8 13 9 11 6 8 13 9	3 4 5 5 4 2 4 3 3	0 0 2 3 0 0 2 0 1
DIVISION			76.5	- 1.6										4.74	1.04			•0					
SOUTH CENTRAL DIVISION ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN DIVISION SOUTHEAST DIVISION	86.4 88.5 87.7 89.7 87.3 86.1 88.3	66.5 67.0 66.9 64.9 65.5 66.4 66.3	76.5 77.8 77.3 77.3 76.4 76.3 77.3	- 1.6 - 2.7 - 3.2 - 3.5 - 2.6 - 2.2	94 94 97 93 92	17 24+ 24 24 24 25 24	58 62 60 59	15 15 15+ 15 14 16+ 15	0 0 0 0 0 0 0 0 0	16 7 7	0000000	0000000	000000	8.97 4.29 5.51 5.55 4.86 6.66 6.80	5.01 .93 2.38 1.57 2.77	3.30 1.49 2.39 2.33 .78 1.40 2.54	11 2 1 11 2 7	.0	0 0 0 0 0 0		11 8 7 9 10 9	4 4 3 3 5 5 4	3 1 2 1 0 4 2
CROSSETT 7 S CUMMINS FARM DUMAS EUDORA MONTICELLO 3 S PINE BLUFF PINE BLUFF PORTLAND ROHWER 2 NNE DIVISION	87.8 86.7 89.1 87.7 86.8 87.7 88.4 86.7 87.8	66.1 65.9 66.7 67.8 65.4 68.3 67.9 67.3	77.0 76.3 77.9 77.8 76.1 78.0 78.2 76.8 77.6	- 1.7 - 2.2 - 1.9 - 2.3 - 2.0	94 96 94 93 94 95 92	24 17 24 18 23 24 24+ 25+ 24	60 64 57 61 62 62	15 15 15 15 15 15 15+ 15+ 15+	0 0 0 0 0 0 0 0	9 7 15 6 8 9 12 6 10	000000000	000000000	000000000	6.79 8.60 6.69 5.35 5.97 4.56 4.34 3.91 8.64	3.36 3.43 1.18 .52 2.74	1.83 2.16 1.30 2.24 1.02 1.07 1.50 2.42	2 26 2 19 4 1 2	.0	0 0 0 0 0 0 0		8 8 10 6 10 8 7 10	4673 4435	4 3 3 2 1 1 2 3

MONTHLY EXTREMES

Highest Temperature: 99° on the 24+ at Three Stations

Lowest Temperature: 49° on the 15+ at Two Stations

Greatest Total Precipitation: 13.07 inches at Stuttgart

Least Total Precipitation: 2.34 inches at Greenbrier

Greatest one-day Precipitation: 3.30 inches on the 11th at Arkadelphia

							D						JUNE 1962
Station	Total	1 2 3	4 5 6	7 8	9 10 11	1 12	Day of Month 13 14 15	16 17 18	19 20 21	22 23 24	25 26 27	28 29	30 31
ARROTT ALICIA ALUM FORK ALY AMITY 3 NE	3.36 3.88 7.20 3.65 4.19	1.32 .75 .98 .59 .22 .78 1.26 .30 .08 .61	T .5	.82 .10 .43 .02 .91 .22	2.85 .	67	т	•10 •10	7 •29 •10 •13 •02 •41	+04 T	.98 .96 .04 .65 T T		T T +25
ANTOINE APLIN 1 W ARKAOELPHIA ARKANSAS CITY ASHOOWN	4.20 8.07 8.97 3.24 4.20	•26 •82 1•37 T •65 •05	.09 .12 .30 .03 T .1	•47 •20 1 •04 •26	•20 •03 T	44 30	т	1.18	.01 .17		.40 1.34 T .45 .55 .28 .16 T	.86 .40 .75	•20 •16 •36 T
ATMENS AUGUSTA PALO KNOR PATESVILLE LIVESTOCK RATESVILLE L ANO O NO 1	4.96 7.05 4.71 3.37 4.72	T .44 .28 .12 1.54 T 1.05 T T .39 .05 .17 T .35	.18 .15 1.5 .02		.13 .08 T	43 •16 27 T 09 14 •31		T .39	1.68 .18 .34 1.26 .12 .48 T T .33 .12	•76 T	0.14 2.05 1.10 1.79 T 1.54 2.07 .37	•13 Ť •23	•24 •11
BEAVER DAM BEECH GROVE REEOEVILLE RENTON BENTONVILLE	4.56 2.72 7.72 6.23 5.53	.70 .08 .20 T .23 .96 .25 1.05 .17 .13 .03 2.50	т	•03 •02 •16 •31 T •04 T		93			.08 .02 .61 .06 1.44 .27 .23 .05	.58 T .48	1.38 .06 1.40 .31 2.02 .09 .13	•11 •88 •03	•09
RERRYVILLE 4 NW RIG FORK BLACK ROCK PLAKELY MOUNTAIN OAM BLUFF CITY 3 SW	5.94 3.50 3.60 3.81 8.38	•58 1•53 •02 •84 •28 T •70 •44 •55 •15 2•65 •11	.14	.11 .18 .22 .58 .06 T 2.86 .29	.22	81 T 18 79 •90	т		.13 .05 .80 .12 .06 .40 T 1.57	. 59 . 65	.91 T T 1.54 T .25	.20 T .18 .10	•27 T
RLYTHEVILLE ROONEVILLE ROUGHTON BRINKLEY RUFFALO TOWER	5.87 3.96 6.85 5.61 3.62	42 .48 .03 .10 .38 .58 .68 .15 .98 .15 .25	.16 T .02 .10 .17 .37	•47 •15	.02 1. .60 2.	89 • 34	Т		.24 .32 .24 .26 T .96 .04	•68	.86 .68 T .61 T .74 .02	1.35	•07 •78
BUROETTE CAPOT 4 SW CALICO ROCK CAMOEN 1 CARLISLE 1 SW	6.73 5.15 2.52 4.29 11.45	•15 •73 •04 •86 T T •35 •16 1•49 •05 1•27 1•25	.03 .05 1.30 .0	•10 •65 •61	.04	•16 25 12 T 21 •18 •5 •50		.14	.62 .33 1.28 .30 .04 .02 .70 T 1.12 1.65	•04	2.70 .20 1.00 T 1.01 .26 .11 T 2.00 1.08 T	•07 T	•01
CLARENOON CLARKSVILLE CLINTON CONWAY CORNING	5.93 3.19 5.54 3.75 3.08	•13 •30 •12 •22 •10 •37 •17 •37 •57 •47	•29 •13	.56 .11 .26 .04 .09	.66 .55 .02	42 •41 10 45 55	Т		.16 .66 .09 .06 T .51 .50 .65	•05 T	1.58 .62 1.27 2.38 .48 1.27 .07 1.16 .26	.60 .26 .03	•66
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OATSY 3 E	6.10 6.79 5.66 8.60 2.92	.03 1.83 T .10 .80 .71 .45 .94 .50 .80	1.90 1.14 T .03 .85 .0 T .1	1.44 .44 .14 .07 .14		•28 57 •02 85 20	•12	.14	2.00 .42 1.01 .03 .08 1.96	. 39	.50 .05 1.10 .53 T .06 2.16	T .02	T •02
OAMASCUS OANVILLE OAROAMELLE OE OUEEN OERMOTT	3.07 6.51 7.69 3.86 4.61	.05 .10 .08 .04 .05 .29 1.07 T .57 .76 .33	.01 .08 .55 .5	7 .02 .80 .12 1.18 .18 .08 .60	.03 .07 . .07 .88 1.	24 15	• 35		1.53 .10 .27 .41 .45	т т	.83 2.97 1.90 .03 .32 .07	,01 ·41 ·05	•10 •07 1•09 •25
OES ARC OEVILS KNOR OIERKS OUMAS EL OORAOO FAA AIRPORT	4.39 5.02 6.39 6.69 5.51	•18 •37 •65 •04 •71 1•00 •03 1•30 1•11	.07 .67 .29 .3 .82	•07 •50 1•59 T •11	.35 .33 1. .05 .	30 •18 75 31 •02 •11 63 T	•51	. 34	.25 .36 .54 .11 .16 .42 .19 1.02	+09	.95 .03 .02 2.02 .11 T		•07 •26
EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	5.35 5.72 4.98 3.82 6.20	.64 .60 .06 .80 .18 .83 .41 .11 .23 .52	.23 .16 .05	1.69 .30 .05 .02 .03	.02 .39 1. .27 .98	т		.05	2.24 .22 .05 .70 T .75 T .12 .12	.02 .89		7 •30 •25 •07	.44 .08 T
FOROYCE 6 W FORT SMITH WA AIRPORT //R FORT SMITH WATER PLANT FULTON GEORGETOWN	5.55 2.63 2.40 4.34 5.88	.44 .91 .06 .02 .07 .14 .75 .02 .20 .54 .18 1.12	•25 T T •02 T T •0	•37 •16 •61 •01 •09	T 2. .15 .68 .04 .35 . .02 . .18 1.	57 79 •06	т		.05 T T .10 .05	7 .10 .07 .12	T .53		*11 *20 *22 *10
GILBERT GLENWOOO GRAVELLY GRAVETTE GREEN FOREST 4 ESE	4.15 4.77 4.74 5.76 4.59	.03 .15 .16 .54 .31 .33 .16 1.03 .57	.02 .04 .47 .05 T	•17 •33 •18 •29	.99 .02 . .09 . .74 .62 .	20 61 13		.02	.45 .25 .20 .07 .16	•11 •02 •67	.84 .52 .63 .16 .06	2.88 .06 .04	+86
GREENBRIER GREENWOOO GREERS FERRY OAM GUROON MAMBURG	2.34 2.91 3.01 4.84 4.31	.33 .16 .08 .20 .18 .06 1.69 .48 .20 .80 .55	.01 T T .15 T .11	T T .30 .38 .40 .17 .19 1.16 .05	.01 .03 . T 1.	15 T 35		.20	.04 .07 T T	T •01	1.48 T .25 .20 1.89 .08 .12 .02	T T .03	•05 T •49
MARRISON MARRISON FAA AIRPORT HECTOR HELENA HOPE 3 NE	9.00 5.86 4.41 7.91 6.47	1.11 .48	•30 •10 •12	1.64 1.69 .31 .02	т .	92 •02 09 81 •60	•52 •37	• 36	.34 T	.30 1.45	2.16 .05 1.29 .06 .36 .85 .03 1.04 .02	T T.07	.30 .17 1.23
HOPPER HORATIO HOT SPRINGS 1 NNE INDEX JASPER	3.61 5.00	.40 1.05 .04 .34 .07 .99 .39	.40 .48 .02 .11	•20 •80 •86 •23 •30		78 07 61	T •02	.97	•52 •92 •78	•14	T .28 .13 .06 .50 .35 .20 .10	.10 .16 .40 1.69	•02
JESSTEVILLE JONESAORO KEISER KEO LAKE CITY	3.60 4.43 7.73	T •35 •95 •65 •07 •20 •22 2•50 •74 •44 •08	.10 .04 .10 .0	тт	.07 .40 .02 .17 .38	90 06 •03	•02		.05 .02 .22 .05 .40 .74 .08 .27	+68	.20 .20 1.15 .86 .05 2.75 .04 .50	.02 .02	
LAKE CITT LAKE MAUMELLE LANGLEY LEAO HILL LEE CREEK GUARO STATION LEOLA	5.07 5.61 3.82 3.19 5.51	•54 1.95 •12 1.57 •13 1.10 •40 •42 •72	.18 .0 .10 .0	.75 .62 .62 .03 .63	.31 .29 . .05 .45	11 63 •02		•42		.05		T .19 .05 .47	
LITTLE ROCK WA AIRPORT //R LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N		•57 •88 •29 1•65 •15 •53 •15 •20	1.32	.12 T .21	.07 .38 .	76 62 55 49 .25 34 .65	•02	.78 .02	.13		1.57 T .78 2.85 .12 1.47 .21 T	*28 *01 *05 T *22	
MALVERN MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARKEO TREE		1.73 1.00 .39 .23 .20 .07 .42	T +1		.35 T 1. .40 .03 T .25 .12 .	95 32 •09		T .91	.05 , T .11 T .15 .30 .55 .04	2.16	.65 1.80 1.51 .11 T .75 1.40 .41	.01 .96 .53	T47
MELBOURNE MENA MONTICELLO 3 S MORORAY LOCK AND DAM 8 MORRILTON	2.62 5.97 3.17	-28 .83 • 1.90	.20 .0	.51 .63 1.27 1.49 1.15	- ·04 •17	02 20 •03 •06		**1	1.00 .04 1.00		.58 .05 .03 1.05	T T .30	•02
MOUNT IOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	4.43 -6.24 4.71 3.30	•52 •47 	•71 •21 •22 T		.21	53 _			.43 .02 .12 .17 .23 .11 1.00 .06	- 16 - 16 - 41 1.22 - 31 .78	.25 1.00 1.01 T	 T	•71 2•15 1•26

DAILY PRECIPITATION

Continue	ed																-		3.6															JUNE	ANSAS 1962
	Statio	n		Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of 14	Month 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ULBERRY (ARROWS OF ASHVILLE ATHAN 4 1 EWHOPE 3	AH PEACH WNW	SUBST	A	4.36 2.65 5.00 5.21 6.03	•08	.07 .21 .58 1.30 1.76	T •25 •07	.25 .02 .10	3	.03 .05	.77 1.08 1.20	•16 •67 •95		Т	1.90 .48 .27	.05 .23	•08	14	13	10	17	10	T .17	.05 1.14 .10	21	44	Ţ	24	T T	t .01	21	Ţ		1.93 T .35 T .43	31
EWPORT IMROD DAP DELL 3 N DEN 2 W KAY				6.53 6.60 5.12 5.01 4.76	•98	1.14		•10 •65 •26	•08 T	•36	.85 .10 .61	T •10 •28 •21	.07	Ť	T 1.85 .77	•06						• 72	1.00	.83 .30		*31	.10			.25 .10		•31 •20	.45	.51 .25 .22 1.93 .13	
SCEOLA 2 WENSVILLE ZARK ZONE ARAGOULD	Ε	KDRS		6.56 4.07 4.63 4.74 3.56	•24			•27 •55			T •01 •30	•10 T •22 •07	•12 •03 •08 •01		1.50 .65 .55		•03					•11	.75 .12 .03 T	.08 T	.02	*28 T	T		1.22	.16 .02 T			T •56 •24	•26 •83	
ARIS ARKIN 2 N ARKS ELSOR ERRYVILLE				4.78 7.30 4.94 -	T -	7 •17 •25 -	•12 •27 •48	-40	•26 -	T - •20	•26 1•42 T	•04 •84 T	т -	1.38	2.96 .20	T -	-	-	-	-	-	т -	.18 1.05 -	•10 •52 •30	-	•32	-18	.10 -		1.40	-03	-	.07	-	
INE BLUFF INE BLUFF INE RIDGE OCAHONTAS ORTLANO	F FAA A	IRPORT	r	4.56 4.34 4.07 	1.07		•22 •26 •08 -	1.02 T .44 -	•03 T	•16 •25	*58 T	.98 .54 -	.19		•60 •27	- 18	-	-	-	-	-	T -	.03 .82 1.14	•48 ~ •20	T _	-	-	-	T T •14	- 44	-05	-	T :	1.15	
RESCOTT ATCLIFF OGERS OHWER 2 N USSELLVIL				6.66 3.94 2.77 8.64 5.82	.05	1.12 .48 .29 1.40 .16	•10 T •38 •35 •93		т	•27	1.40 T T .51	•25 •15	•20 •13 •06	•02	1.35 1.09 .30 .27	1.23	•02					.08	.60 .11 .48 .97	•02	T •42		т	T •29	.94 .38	• 12			T 2.42	Ť . 10	
AINT CHAR AINT FRAN ALEM EARCY HERIOAN T	icis			9.01 2.51 5.63 4.31 5.02	.03	.87 .09 .01 1.00	.30 .23 .55	.78		.74	•39	•23	.38 .18 .14	•55 •56 •19 •61	.95 .04 .27 .51	•25 •20 •41								2.12 .38 .59	•29	•82	.20 1.71		1.90		•01		•27	1.02 .26 .04 .19	
HIRLEY ILOAM SPR PAPKHAN 3 TAMPS TAR CITY	WSW			4 • 16 5 • 28 5 • 25 6 • 61 3 • 40	•48		.06 1.09 .31	•16 •02 •34 •50 •10	т	T T	.40 .08 .73	•13 •53 •92 •05	T •01 •12	•12	.09 .35 .29 1.20	•16 •52 T	•67			т			.04		т	•36 •19	.03	т	2.14 .82 .09	.66	•23	•16	•04	1.60 T	
TORY TUTTGART TUTTGART UBIACO AYLOR	9 ESE			6.18 13.07 7.57 4.38 3.73	•03 •68		•56 •19 •23 •08	.12 .80 .45	т	.10	•58 1•19		.28 1.03 .34		.55 1.55 .38 .66 .02	•45 •80 T	t •05						.10 3.20 1.79 .04	.76		•55 •12				•17	•27	1.24	.92 .02 .38	-11	
EXARKAMA ALDROM ALMUT RID ARREN EST MEMPH	GE FAA		//R	4.90 8.77 4.66 6.80	1•72 •48 •56	.61 .30 .27 2.54	1.53 .03 .80	.03 T .36	T T	.08	.54		.05	•15	.14 1.72 .18 .34						Ť	.10 .20 T	.01	1.08 .34 T	.31			.18 1.21	.35	.18 .40 .32 .88			*99 T		
HITE ROCK YNNE				5.04 7.75	.85	1.31	.94	•01 •15			•11	•04			1.19	.33							.16		.15	.02	•03		.20 2.25	. 15	.05	.56	.30 .15	•21	

DAILY TEMPERATURES

ARKANSAS JUNE 1962

										.711		- 1.	-11V1				011															1962
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day o	Of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
ALUM FORK	MAX	84	80	85	83	87	87	83	82	87	88	84	86	87	82	84	88	91	91	84	91	92	91	93	94	90	82	88	92	90	87	87.1
ARKAOELPHIA	MIN MAX MIN	83 64	63 82 64	64 85 65	63 83 66	63 84 66	65 85 67	63 80 66	59 80 61	65 86 61	65 88 67	64 85 66	65 88 68	88 63	60 81 61	56 85 59	90	93	92	86	65 89	90	92	71 92	90	89	80	86	88	70 85	88	86.4
ASHDOWN	MAX	86	86	85	86	85	87	87	84	89	91	88	89	84	84	87	91	93	94	71 87	91	92	94	94	71	92	87	88	89	73 84	89	88.6
BALD KNOB	MIN MAX MIN	87	82 66	64 85 64	82	65 88 63	65 92 64	85 61	63 88 65	71 82 64	65 89 66	69 82 68	64 87 67	80 57	59 83 59	57 84 54	90	71 95	70	80	89	86	91	69 91	94	85	69 79	85	67 89	84	68 87	86.5
BATESVILLE LIVESTOCK	MAX	92	88	86 64	82	92	93	89	91 62	85 65	91	86 66	87	,	,,	89	56 94 56	65 99 63	64 99 68	80 64	92 63	66 89 63	66 94 65	68 94 70	69 99 69	68 90 66	69 81 66	68	68 89 63	70 85 67	70 89 65	89.8 63.6
BATESVILLE L AND D NO 1	MAX	90	87 67	86 65	85	92	94	88	90 60	85 62	92	86 67	85 63	81	84 49	87	92 52	96 61	98	80	90	87	92	92 68	97	91 65	81	87 6 2	87 64	82	89 66	88.4
BEAVER DAM	MAX	87	84	77 64	79 63	83	90 62	88	83	83	81	83	84	80	77 52	81 52	83 56	87 62	91 68	91 65	86	87 62	82	85 65	90	88 65	83	86	82	84	85 66	84.3
BENTON	MAX MIN	82 63	82 65	86 70	84 65	87 64	88	83 64	79 60	85 66	87 65	84 66	87 66	80 61	81 61	85 55	89	93 67	93	85 70	91	87 65	89	91 68	93	89	84	80	90	85 70	87 71	86.2
BENTONVILLE	MAX MIN	83 58	76 63	78 62	83 61	87 62	86 65	80 64	82 66	78 63	84 59	83 61	80 62	75 51	80 51	83 55	88 58	90 62	92 67	86 65	88 58	83 63	85 66	90 65	87 67	83 63	85 60	87 61	86 62	85 66	86 66	84.0
BLAKELY MOUNTAIN DAM	MAX MIN	84	85 64	81 64	86 62	85 62	87 65	88 65	83 59	82 65	89 66	90 66	88 63	90 64	82 56	83 5 2	85 59	91 69	94 68	92 68	87 63	93 64	90 64	92 66	93 65	95 68	87 66	85 64	89 66	90 70	84 67	87.7 64.0
BLYTHEVILLE	MAX MIN	83 67	83 66	84 66	80 68	91 68	94 70	91 68	87 69	8 8 70	89 66	8 6 70	82 67	79 64	82 56	84 57	89 60	95 70	94 76	86 69	87 65	88 69	92 69	92 73	96 73	85 68	80 68	84 66	88 69	87 72	90 68	87.2 67.6
BOONEVILLE	MAX MIN	87 64	82 64	85 64	88 63	91 63	90 67	82 63	88 63	88 69	88 63	89 64	88 63	82 61	83 59	87 54	91 61	95 70	96 68	89 67	93 60	91 65	92 65	96 67	96 67	88 66	88 65	90 65	95 67	88 65	89 67	89.2 64.3
BRINKLEY	MAX MIN	87 68	85 65	86 66	84 65	89 67	92 67	87 65	88 65	88 65	90 65	86 68	87 66	82 62	82 59	86 56	89 59	94 71	95 71	85 70	89 64	87 67	92 68	94 69	96 72	88 67	76 69	87 68	91 68	89 71	87 67	87.9 66.3
CAMDEN 1	MAX	85 66	83 64	87 64	85 65	87 67	89 67	88 66	85 63	89 68	92 67	89 67	90 66	81	83 60	86 58	91 64	93 70	89 71	89 70	90 66	93 65	93 69	94 71	94 73	91 71	85 6 9	89 67	89 69	86 72	89 70	88.5
CLARKSVILLE	MAX MIN	86 63	80 65	85 66	84 65	89 63	89 66	84 65	85 65	90 70	90 64	87 63	87 63	84 59	82 55	85 55	91 61	95 69	95 69	87 71	94 60	88 67	93 67	96 69	95 67	86 67	88 65	90 66	92 69	86 70	88	88.4
CONWAY	MAX	88 62	79 66	86 66	83 65	87 62	91 64	85 62	86 62	89 62	89 68	86 66	89 66	85 58	83 64	85 54	91 58	95 68	94 70	84	93 63	92 66	93 66	95 69	96 66	90 67	83 66	88	89 66	87 70	88 67	88.3
CDRNING	MAX	87 63	84 65	87 65	82 67	91 65	94 66	89 65	92 67	90 67	90 67	84 67	79 66	78 59	82 54	87 55	91 58	98 66	99 73	83 66	90 62	88	94 68	88 71	93 73	86 69	84 67	87 65	88 67	89 69	92 66	88.2
CROSSETT 7 S	MAX MIN	86 67	84 65	87 65	81	88 65	85 65	86 65	84 63	90 67	90 65	87 67	89 66	85 66	83 62	85 61	90 65	92 69	92 68	86 70	88 65	90	92 67	92 67	93	89 71	88	87.	89 68	86 68	89 67	87.8
CUMMINS FARM	MAX	82 64	82 64	85 65	82 64	87 66	88 67	84 65	84 64	88 66	90 67	86 67	86 67	82 61	80 62	85 60	89 63	94 68	93 69	88	86 64	89 68	92 68	92 69	93 71	89 68	80 66	87 67	90 70	80 66	87 66	86.7
DARDANELLE	MAX MIN	87 62	81 65	85 66	83 65	87 64	89 65	85 65	83 63	88 68	89 66	88 65	89 66	80 59	84 58	86 56	92 61	96 68	95 69	87 70	92 63	88	92 68	95 69	95 67	85 68	85 65	89 68	90 68	86 69	87 69	87.9 65.4
DE QUEEN	MAX MIN	82 66	83 64	85 66	86 62	81 64	87 65	81 67	86 64	85 75	89 65	91 66	90 65	85 63	89 59	89 57	87 58	91 66	91 71	91 70	89 68	92 63	92 65	91 66	91 69	93 68	86 66	83 64	88 68	88 65	86 69	87.6 65.5
DES ARC	MAX MIN	86 66	78 65	86 66	85 66	90 68	91 67	90 65	90 66	84 65	91 69	85 68	87 67	81 59	81 61	85 58	90 62	95 72	95 73	88 70	90 65	89 69	92 70	93 71	94 69	91 67	78 68	86 66	90 68	89 72	90 69	88.0
DEVILS KNOB	MAX MIN	78 61	69 59	74 60	75 59	83 63	80 63	78 60	74 61	79 64	80 62	60	77	70 53	74 55	75 58	80 61	88 67	87 68	79 64	83 63	79 62	83 68	85 67	86 69	84 62	77 61	80 67	81 66	80 65	81 65	79.3 62.5
DIERKS	MAX	84 66	85 66	86 64	86 64	81 62	88 64	84 65	85 64	87 70	90 63	88 67	88 63	85 64	85 57	88 55	92 63	95 67	92 68	89 6 9	92 61	91 64	91 63	92 67	89 65	92 63	88 67	90 66	87 66	85 69	85 6 7	88.0
DUMAS	MAX MIN	85 65	84 64	89 65	83 65	89 67	91 67	89 65	86 65	87 65	91 63	90 69	90 67	83 61	85 62	88 60	92 64	95 70	95 71	85 70	90 66	90 67	93 69	94 69	96 73	89 69	85 70	94 68	92 69	83 70	90 67	89.1 66.7
EL DDRADO FAA AIRPORT	MAX MIN	83 66	85 65	86 65	85 65	87 65	87 67	83 65	85 63	88 69	90 65	85 66	89 67	81 65	84 62	86 62	90 66	93 70	89 69	90 70	90 66	91 65	92 68	93 69	94 74	84 71	88 70	90 67	88 67	85 70	90 68	87.7 66.9
EUDDRA	MAX MIN	86 68	87 66	90 66	85 66	88 68	87 69	88 65	84 66	87 68	88	88 70	88 69	86 67	81 65	84 64	88 69	93 71	94 71	87 70	85 66	89	91 70	91 71	90	87 71	86 69	89 67	89 65	85 69	89 67	87.7
EUREKA SPRINGS	MAX MIN	81 54	75 61	76 61	83 58	89 62	87 63	84 61	80 62	79 62	81 57	83 60	80 61	75 50	79 52	82 53	87 57	92 64	91 68	84 62	87 59	83 60	85 65	91 65	89 61	81 61	83 57	83 60	85 60	85 63	83 63	83.4 60.1
FAYETTEVILLE FAA AP	MAX MIN	80 60	76 64	76 62	81 60	86 64	86 66	82 64	83 62	80 60	80 58	84 65	81 62	75 55	82 50	82 51	85 55	90 67	92 68	86 63	90 55	85 64	88 65	90 64	87 65	82 64	85 60	86 60	84 62	87 66	85 65	83.9 61.5
FAYETTEVILLE EXP STA	MAX	79 58	72 63	76 64	80 61	82 60	83 62	82 65	81 66	79 65	78 58	82 65	81 64	78 59	80 52	81 54	86 57	91 70	91 70	85 66	88 58	83 63	86 67	88 69	88 63	82 64	83 63	85 62	85 63	84 67	84 67	82.8 62.8
FORDYCE 6 W	MAX MIN	84 65	83 64	87 64	88 63	87 63	90 63	80 65	85 61	89 68	93 68	92 66	90 67	80 61	85 61	88	91 63	95 63	94 64	95 63	92 64	94 65	95 64	96 71	97 72	96 70	90 68	89 66	90 65	88 64	88 67	89.7 64.9
FORT SMITH WB AIRPORT	MAX MIN	85 65	83 65	82 66	87 63	92 64	90 70	82 65	86 67	85 68	86 65	89 65	87 67	81 61	83 58	87 58	93 63	95 70	96 71	90 70	95 64	93 68	93 70	94 70	95 69	89 69	90 67	92 68	89 69	83 69	89 69	88.7 66.4
FORT SMITH WATER PLANT	MAX MIN	82 61	78 62	79 64	83 60	88 61	87 66	86 61	83 61	82 66	85 60	86 63	85 62	82 55	81 52	83 52	89 59	93 73	95 71	88 69	92 58	87 65	90 65	90 64	91 65	87 66	89 60	89 60	87 65	85 68	88 67	86.3
GILBERT	MAX MIN	88 58	82 64	84 65	83 64	90 58	91	85 61	82 61	87 62	87 61	84 63	84 60	78 53	81 55	85 53	90 59	95 60	98 63	85 65	88 62	84 62	92 64	92 65	94 64	82 66	85 62	87 64	85 64	84 68	89 6 7	86.7 61.8
GRAVETTE	MAX MIN	81 58	75 61	77 61	82 58	87 63	86 64	80 61	81 62	78 59	81 56	83 60	81 61	77 51	79 51	81 54	86 57	89 64	88 66	85 65	87 54	83 60	85 66	88 62	85 63	83 60	85 60	87 60	86 61	84 64	87 66	83.2 60.3
GREENBRIER	MAX MIN	89 61	79 65	86 65	83 65	88 60	92 63	86 60	85 60	90 63	91 67	86 66	89 63	81 55	84 62	85 51	91 56	96 65	96 67	86 68	93 60	92 65	94 64	96 68	97 65	83 67	83 66	88 6 7	89 65	86 70	89 66	88.4 63.5
GREERS FERRY DAM	MAX MIN	88 62	81 65	85 66	81 65	89 64	92 65	85 64	86 65	81 66	88 66	83 69	85 65	79 58	83 58	84 54	90 57	95 68	95 68	82 68	92 66	90 66	93 68	94 70	97 66	76 67	82 65	86 66	89 66	85 68	88 66	86.8 64.5
HARRISON	MAX MIN	86 58	80 64	81 64	83 61	87 60	89 64	83 61	86 63	85 59	86 59	82 61	83 64	79 54	80 54	82 52	89 54	93 64	90 67	90 65	89 65	85 61	90 64	90 66	85 66	83 64	86 60	87 61	88 62	87 64	88 65	85.7 61.5
HARRISON FAA AIRPORT	MAX MIN	83 58	74 64	77 63	80 62	83 64	86 65	81 63	78 64	81 65	83 61	80 62	78 58	74 55	77 57	79 55	83 60	89 66	92 67	83 65	85 63	82 64	87 66	90 69	88 65	80 65	83 60	84 64	84 64	80 66	83 66	82 • 2 62 • 5
																																5 0

Continued									יע	.711			- TA1	LFL	1112	71	OL	LEC)													1962
Station																	Of Mo															Average
MELENA	MAX	85	84	83	87	82	88	90	88	85	10	88	85	87	80	82	16	90	93	94	84	87	89	92	93	25 94	83	27	87	90	30 31	86.9
MOPE 3 NE	MIN	65 84	65 84	65 85	66	66 83	67 86	67 78	67 84	68 89	69 89	70 87	69 89	65 82	63 83	63 87	63 92	68	70	71 87	65 90	66 90	68	68	72 92	68	69 80	69 88	68	69 87	66 89	67.2 86.8
HOT SPRINGS 1 NNE	MIN	65 85	64 81	65 86	64 84	66 85	68 84	64 82	63 81	69 87	66 86	69 87	66 89	64 84	59 83	61 84	61	72	71	69 87	65 92	67	70 91	71	72	66 85	69 86	67 88	68 88	71 87	69 84	66.7 86.9
	MIN	61	64 83	65	64	68	68	66 89	63	68	66	66	68	62 79	61	57	66	71	70	69	65 88	70	72	74	73	68	66 79	67 85	68	69 85	68	66 • 8 87 • 6
JONES8ORO	MIN	67	66	66	67	65	70	67	69 87	68	70	68	68	61	59	59	60	67	74	71	67	68	70	73	75	65	68	68	70	72	68	67.5
KEISER	MIN	67	81 64	65	67	66	69	68	68	69	71	68	68	63	56	58	61	95 69	72	90 68	88 65	68	92 69	92 71	72	67	- 68	67	70	70	72	67.2
	MAX	84 65	80 65	84 65	83 66	87 68	90 68	87 66	84 65	66	89 69	85 68	86 67	80 59	61	59	89 62	93 69	92 71	83 72	87 64	67	90 68	92 69	70	84 68	79 67	85 67	89 69	71	87 67	86.2
LEAO HILL	MIN	88 58	82 63	80 64	63	89 63	90 64	81 62	82 64	85 60	63	63	83 66	79 56	81 55	53	88 57	92 65	95 71	87 66	88 59	61	90 66	90 66	65	82 66	61	63	88 64	87 68	87 69	86.1 62.8
LITTLE ROCK W8 AIRPORT	MAX	85 65	. 83 66	90 67	87 67	90 67	68	90 65	86 64	91 67	91 69	87 70	89 69	81 62	82 62	85 58	90 63	94 69	71	70	89 67	88 69	90 7 0	91 70	70	70	80 69	87 68	90 71	84 72	87 69	87.8 67.5
MAGNOLIA 3 N	MAX	84 66	85 65	87 64	85 64	86 65	86 66	84 64	83 63	89 69	90 64	87 66	88 65	82 64	83 59	61	91 66	92 70	90 71	87 69	88 64	89 62	91 66	91 68	93 70	89 68	87 67	88 64	85 64	85 64	86 67	87.3 65.5
MALVERN	MAX M1N	83 62	85 65	87 63	85 65	86 62	86 63	81 64	82 58	89 65	90 64	87 67	86 63	89 60	83 62	88 59	90 61	95 65	93 66	89 70	90 65	90 63	92 69	94 65	94 66	91 67	85 65	89 64	90 67	86 63	89 67	88.1 64.2
MAMMOTM SPRING	MAX MIN	89 59	82 64	84 63	80 65	91 60	94 60	87 60	90 61	83 63	87 63	86 67	82 63	78 56	82 49	86 50	91 52	97 59	98 65	83 65	84 57	87 59	87 62	90 65	93 66	87 65	85 61	87 62	88 64	87 66	87 64	87.1 61.2
MARIANNA 2 S	MAX MIN	84 68	83 65	85 66	83 65	86 67	90 70	87 68	86 67	87 68	89 69	89 69	87 68	81 64	82 59	84 58	89 58	94 70	96 71	91 69	87 65	90 65	91 69	93 69	94 71	91 67	76 70	88 70	89 69	86 70	88 67	87.5 67.0
MARKEO TREE	MAX MIN															87 58	93 59	96 67	98 73	89 68	89 67	90 69	93 69	95 72	96 73		86 68	80 68	87 67	88 70	90 68	
MARSHALL	MAX MIN	84 59	78 65	81 64	8 I 6 5	86 65	87 65	82 60	83 64	85 69	88 60	83 69	82 62	76 55	80 52	82 52	87 60	92 59	92 61	81 65	86 59	83 59	88 64	90 70	90 67	83 65	83 63	83 64	84 62	83 68	85 66	84.3
MENA	MAX MIN	83 66	78 62	75 64	85 64	83 67	87 66	81 63	84 62	86 70	87 66	90 64	87 65	83 65	86 59	86 56	90 63	94 72	92 71	89 67	95 63	91 69	90 70	90 72	92 69	87 65	82 67	89 66	86 65	82 69	83 68	86.4 65.8
MONTICELLO 3 S	MAX M1N	82 64	82 65	83 65	87 65	89 66	87 64	83 63	85 62	85 68	91 67	87 69	88 67	79 62	81 60	81 57	91 63	92 63	90 72	89 70	86 63	92 63	92 67	93 68	92 71	83 69	88 64	88 63	89 66	81 70	87 66	86.8 65.4
MORRILTON	MAX MIN	83 63	80 65	86 66	83 66	88 63	91 65	85 64	83 62	90 66	90 67	88 66	88 68	84 59	84 60	87 55	93 60	96 68	93 70	90 70	92 65	89 67	94 66	95 70	96 69	90 68	84 67	89 68	88 68	86 71	87 68	88 • 4 65 • 7
MOUNT 10A	MAX MIN	83 63	81 63	85 65	84 63	84 61	86 64	81	82 59	85 62	89 63	87 62	87 63	83 62	82 54	86 52	91 59	93 69	92 67	85 67	91 60	90 65	90 63	91 63	94 65	90 66	85 62	86 64	89	86 70	86 6 7	86.8
MOUNT MAGAZINE	MAX MIN																															
MOUNTAIN MOME 1 NNW	MAX	87	87 62	82 64	82	81 62	89 65	92 63	85 65	83 65	85 63	88 65	84	82	78 55	82 57	85 61	89 63	94 68	96 65	80 62	89 63	83 65	90 67	88.	94 66	82 63	88	90 67	88	87 67	86.3
MOUNTAIN HOME C OF ENG	MAX	86 64	87 64	89	83	81	89	89	83 63	84	84	87 66	85 65	81	77 51	79	83 55	88	96 66	95 66	81	89	84	91	89	93	79	84	86 66	88	81	85.7 62.9
NARROWS OAM	MAX	86 63	83 64	84	86	85	81	93	78 58	88	89	90 67	88 62	90 63	85 58	84	87	91 65	94	90	89	94	90	92 65	92	94	89	83	90 65	88 68	85 65	87.9
NASHVILLE PEACH SUBSTA	MAX	84	82 62	82	84	83	80	85 63	75 61	83	86	88	84	86	83	84	85	90 67	93	92 67	88	90	87	89	89	92 65	84	81	87 65	84	85 67	85.5
NEWPORT	MAX MIN	89	85 67	86	83	90 68	93	90	90	88 67	92	86 69	86 68	82	84 58	86 57	92	98	98	81	90	88	92	93	94	85 68	81	86	90	85 72	88	88.4 67.3
NIMROO OAM	MAX	87	83	83	87	84	89	89	83	85	90	83	86	87	78	83	85	89	73 96	91	86	91	88	94	94	95	82	85	88	93	86	87.3
OKAY	MAX	85	64 85	65 87	87	63 85	87	87	59 86	88	91	65 89	65 89	85	56 84	52 88	58 92	66 95	92	90	65 90	91	93	93	67 94	94	65 88	90	88	70 86	88	88.9
OZARK	MIN	84	64 75	80	84	67 88	67 89	81	83	72 87	86	68 88	66 87	84					96		65 93		68 90					88	90			67.5 87.2
PARAGOULO RADIO KORS	MIN	65 85	65 83	66 85	83	90	69 93	90	90	71 90	90	86	67 83	79	83	59 87	91	97	98	91	63 90	88	93	93	94	90	81	87	88	87	89	88.5
PARIS	MIN	86	65 83	66 85	87	66 92	67 88	70 83	69 84	90	89	68 89	67 88	81	82	57 87	93	67 97	95	67 87	93	70 90	93	74 95	97	68 85	88	89	92	72 84	88	67•4 88•7
PELSOR	MIN	63	66	65	63	65	67	66	62	67	64	65	64	61	54	55	60	67	70	69	62	67	68	68	68	68	65	65	69	71	70	65.1
PERRYVILLE	MIN	84	79	86	83	86	90	86	81	89	90	85	88	80	84	85	92	95	91	84	91	90	93	94	96	82	84	88	90	84	88	87.3
PINE BLUFF	MIN	85	62 85	64 87	63 85	59 88	62 90	61	58 85	65 88	63	64 88	62 89		55 81	51 85			66		60 85	62 88		65 92	64 94	65 88	62 82		66 91	67 85		61.9 87.7
PINE BLUFF FAA AIRPORT	MIN	67	66 82	65 88	65 87	68	67 91	67	66 85	68 88	70	68 89	68	62 79	66	61 88	67 91	73	73	72 83	66 88	68	69	70 95		72 88				73 81	69 88	68.3
POCAHONTAS 1	MIN		65	65	65		67		66	67	69		69		64	62			73		67			70	72			68	73	71	67	67.9
PORTLANO	MIN	84	85	82	85	89	85	85	85	82	87	88	86	87	88	82	84	8.0	91	92	85	84	90	90	91	92	86	87	88	88	84	86.7
PRESCOTT	MIN	62	65	65 85	65	66	69	67	65	66	66	69	69 87	66	65	62	63	67	71	70	66		66	69			70	67		70	68	66.9
	MIN	65	64	63	64	65	66	67	63	61	67	65	66	70	63	60	60		70	72	70	62	70	70	72	70	66	68		70	69	66.4
ROGERS	MAX	59	63	75 62	62	86 63	65	64	80 65	80 62	60	81 62	64	75 54	55	80 55		89 66	70	83 65	60		67	83 66		63	62	64	63	66 84		62.8
ROMWER 2 NNE	MAX	85 66	65	66	65	68	66	68	83 67	66	68	86 69	88 69	65	81 64	86 59	64		70		91 66		70	93 69			71	66	69	67	68	67.3
RUSSELLVILLE	MAX	87 62	80 66	86 66	65	89 63	89 67	85 65	83 63	91 67	65	87 64	89 66	85 59	82 57	85 56	90 60				92 62			96 70		85 68					92 67	88.6 65.3

DAILY TEMPERATURES

ARKANSAS

See reference notes following Station Index. - 71 -

Continued									DAILY TEMPERATURES Day Of Month																							RKANSAS NE 1962
																Day	Of Mo	nth														erage
Station		1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29															30 31	Aver														
SAINT CHARLES	MAX MIN	87 65	82 65	85 65	87 65	83 67	87 67	91 67	91 65	91 66	90 65	90 62	87 65	87 63	88 62	80 59	85 63	90 70	95 70	95 70	82 65	90 67	90 68	92 70	93 72	94 67	86 70	80 68	87 67	90 70	85 67	88.0
5EARCY	MAX MIN	90 64	82 65	87 65	84 66	92 64	93 65	87 63	88 65	84 65	91 68	83 67	88 67	83 57	85 61	86 57	92 59	97 67	95 70	82 69	91 66	89 67	96 68	95 70	97 70	89 68	80 68	88 68	91 69	91 71	90 69	88.9 65.9
5HERIOAN TOWER	MAX MIN	83 61	86 62	88 62	89 61	87 58	89 65	83 62	83 58	89 62	89 66	85 65	87 62	82 59	82 59	88 56	87 62	93 71	93 71	89 70	89 64	88 59	91 66	93 69	94 71	86 75	81 64	87 62	91 69	82 70	85 65	87.3 64.2
51LOAM SPRINGS	MAX MIN	81 61	75 63	80 63	84 61	89 65	87 66	81 62	83 65	78 67	82 59	85 64	83 66	76 55	82 55	84 56	88 62	91 69	91 69	86 67	88 57	85 64	88 68	91 64	87 67	84 65	85 63	86 63	87 65	85 69	88 68	84.7 63.6
5TUTTGART	MAX	85 67	83 65	89 67	84 70	88 68	90 70	88 69	82 68	86 67	89 70	84 68	87 69	84 61	82 58	86 57	80 64	94 72	94 74	90 68	87 68	87 67	90 68	92 70	93 74	91 68	80 70	86 69	87 68	85 72	87 70	87.0 67.9
STUTTGART 9 ESE	MAX MIN	86 64	85 64	83 66	85 66	82 67	86 68	89 67	86 66	85 66	86 69	89 68	85 65	86 60	79 62	81 61	87 65	89 72	93 72	93 68	78 67	87 71	87 70	90 71	92 73	92 68	85 70	79 69	87 71	89 72	85 68	86.2 67.5
5UB1ACO	MAX MIN	83 66	82 65	85 65	86 64	90 64	89 66	82 65	83 62	88 68	82 64	88 65	86 66	76 60	82 58	86 58	90 63	90 70	97 70	87 69	93 63	96 67	92 69	95 69	95 70	85 66	88 65	89 65	90 69	84 69	86 68	87.5 65.6
TEXARKANA W8 AIRPORT	MAX MIN	82 64	85 64	85 66	84 67	82 67	87 68	79 66	86 66	88 72	91 68	84 69	90 67	84 66	85 64	88 63	92 70	94 76	93 74	87 70	91 67	91 69	92 72	93 72	93 70	86 68	81 72	89 69	86 68	86 70	85 70	87.3 68.5
WALORON	MAX	85 65	83 64	80 64	87 63	90 65	89 66	87 64	86 61	88 68	86 64	87 64	87 64	86 63	84 55	. 86 56	92 60	95 68	95 68	86 68	92 62	91 66	91 65	94 69	94 67	89 69	87 65	89 65	89 66	83 70	89 67	88 • 2 64 • 7
WALNUT RIOGE FAA AP	MAX MIN	85 63	84 66	85 65	82 68	91 66	93 67	89 64	90 68	90 67	92 69	86 69	84 62	80 59	84 55	88 55	91 58	98 66	99 74	81 66	89 65	86 66	93 69	92 72	93 68	75 67	84 68	88 66	89 69	86 70	89 68	87.9 65.8
WARREN	MAX MIN	85 61	85 65	86 65	83 65	89 66	87 65	83 65	85 62	89 66	90 67	89 68	92 65	82 63	83 62	86 58	90 64	92 71	91 71	90 69	91 64	93 64	92 69	92 69	95 72	87 73	87 69	90 66	90 67	85 70	89 68	88.3
WEST MEMPHIS	MAX	68	65	65	63	67	68	66	68	70	73	68	70	65	58	58	56	70	75	67	66	70	70	73	75	68	69	70	70	66	69	67.5
WHITE ROCK	MAX MIN	77 61	70 59	71 59	77 59	81 63	82 65	76 61	77 61	76 60	81 61	79 60	78 65	73 52	75 57	77 57	83 62	87 68	8 8 70	81 66	85 65	78 61	84 64	84 65	84 68	81 64	82 62	83 65	83 65	79 65	79 64	79.7 62.5
WYNNE	MAX MIN	87 65	81 65	87 66	80 65	89 67	92 65	87 63	89 65	90 64	89 67	91 66	85 67	80 63	81 56	85 57	89 60	95 73	95 73	89 70	88 63	86 67	90 68		94 68	80 65	82 65	86 65	89 69	86 66	87 68	87.2 65.6

EVAPORATION AND WIND

G																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN DAM	EVAP			.15 22	.15 22		.20 16	.20 16		.08 17	.16 18	.16 24			. 25 26	. 25 15		.28 24					.17 11	.21 21			. 20 14		.12	.24	-		8 5.65 B 567
HOPE 3 NE	EVAP		.14	.22 32	.19 32	.23 28	* 23	* 19	.41 20	.10 12	. 28	.33 27	.17 21		.22 17	.23 12		.29 11	.21 15			. 23 15	. 27 13	. 27 21		.44 41			. 23 18		.19 14		6.33 603
MOUNTAIN HOME C OF ENG	EVAP			.15 35	.17	.15 19	. 25 19	. 23	.15 9		. 25 25	.17	.18	.31 42				.27 20	.31 26		. 14		.14	- 27	.17	.34 15	.11	.21	.25 11	.21	.33		8 6.60 8 560
NARROWS DAM	EVAP		.14	. 22	.16 26	.18	.08	. 25 25			.19 17	. 22		.18 16				. 24		.17 27		. 26 12	. 21 16		. 20		.15 18		. 20 18		.11 13		5.58 543
NIMROD DAM	EVAP		.09	7	.10 6	.10	.13	5	.09	.09	.14	- 5	.11	.17	.13	.13	.16 8	.10	. 10 5	.05 3	.04 5	.17	.21	.16 7	.12	.16 7	.07	.10 2	.12	-4	-2		8 3.63 139
RUSSELLVILLE	EVAP			.11 14	.10	.21	. 23	.09			.24 5	.15	.21	.24 16	.21	.25 14	.26 14	. 28 8	. 23	.16 12		.15 7	.19	. 22	. 26 7	.10	.21 12	. 25 13	.10	.36	.24 18		5,87 296
STUTTGART 9 ESE	EVAP			.27 38	.25 71	.17	. 28 50	.18	.35	.24 41	.29 52	. 28	. 23	.34 65	.16 18	.29		.33 25	.30 35	.29 62	.13	. 26 15	.16 24	.31 42	. 29 48	.38 58	.17 29	.10 28	. 23 12	. 22	.11		7.42 1012

CLIMATOLOGICAL DATA

ARKANSAS DELAYED DATA

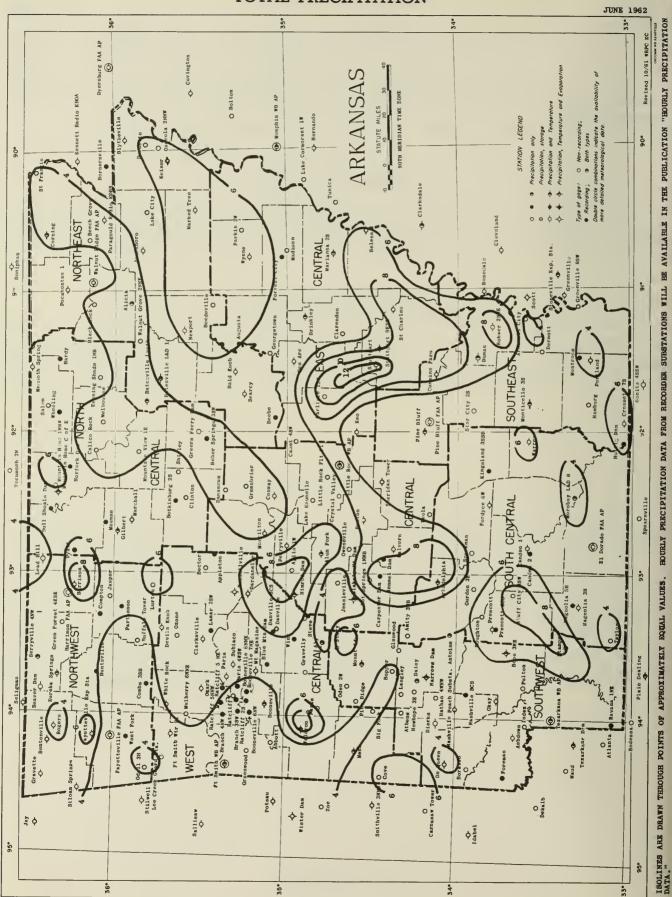
				Ter	npera	ture											Precip	oitatian					-
											No. of	Days	s					Sno	w, Sleet		١	lo. of	Doys
Station	Average	Average	Averoge	Departure Fram Long Term Means	Highest	Dote	Lowest	Dote	Degree Doys	o of	32° or xolag	32° or Below	or ow	Total	Deporture From Long Term Meons	Greatest Day	Date	Total	Mox Depth on Ground	Date	.10 or More	.50 or More	1.00 or Mare
MARCH 1962																							
RAST CENTRAL DIVISION WYNNE	56.3M	34.8M	45,6M				21	1	624	0	0	9	0	3.68		1.20	10	.0	0		6	3	1

DAILY PRECIPITATION

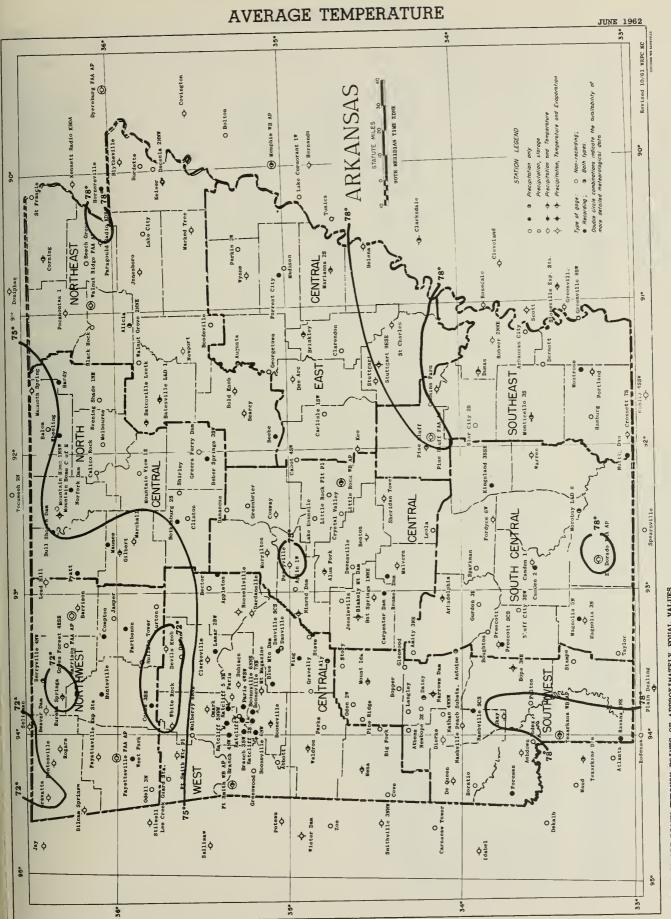
	Tel									_				Day	of N	Ion th																_
Station	Ę	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MARCH 1962 WYNNE	3.68								.45		1.20	.05							.10	.32	.63					.93						

DAILY TEMPERATURES

0.0																Day	Of M	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
MARCH 1962 WYNNE	MAX MIN		36 24	53 28	55 39	45 25		50 24	38	52 40	51 39	65 40			51 28	52 35			67	62 56		64	38	34		73	39	73 43					56.3 34.8



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ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES.

STATION	ND COUNTY	DRAINAGE	LONGITUDE	ELEVATION	1	ERVATI ME ANI TABLES	SPECIAL O	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION		TIME TABI		OBSERVER
ALICIA ALUM FORK ALY	0006 SCOTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK	1 35 0 7 35 5 6 34 6 3 34 6 3 34 7	4 94 12 4 91 05 8 92 52 7 93 25 7 93 25	256 780 854	1 1	7A 7A 5P	c	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER	NELBOURNE MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM 8	4756 4900 4906	JZARD POLK DREW ASHLEY CALHOUN	7 36 0 3 34 3 3 33 3 3 33 1 3 33 1	5 94 5 91 9 91	15 12 48 2 29 1	07 6P	7A 7A	CH	WILLA M. GRAHAM RICHARD W. ST. JOHN RAGIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS
APLIN 1 W APPLETON ARKADELPHIA	0178 PIKE 0188 PERRY 0196 PDPE 0220 CLARK 0234 OESHA	3 34 6 1 34 5 1 35 2 3 34 6 2 33 3	93 25 8 93 00 5 92 53 7 93 03	400 522 200	6P	6P	c c c	OWEN B. HENDRIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MORRILTON NOUNT 10A MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4938 4988 5010	CONWAY MONTGONERY LOGAN BAXTER BAXTER	1 35 0 3 34 3 1 35 1 7 36 2 7 36 2	8 92 3 93 0 93 0 92	44 2: 38 6: 41 28:	80 SP	6P 7A	C H	PERRY D. HALLETT WILLIAN E. BLACK ARKANSAS FORESTRY COMM RADIO STATIOM KILO U S CORPS OF ENGINEERS
A SHDOWN ATHENS AUGUSTA BALD KNOB	0286 LITTLE RIVE 0300 HOWARD 0326 WOOGRUFF 0350 WHITE 0458 INDEPENDENC	4 33 4 4 34 1 7 35 1 7 35	0 94 08 9 93 58 8 91 22 8 91 34	218	6P	6P	c c	SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS GAN NASHVILLE PEACH SUBSTA NASHVILLE SCS	5046 5072 5110 5112	STONE FRANKLIN PIKE HOWARD HOWARD	7 35 3 1 35 3 3 34 0 4 34 0 4 33 5	1 92	05 7: 01 5: 43 4: 56 5	5 8 00 25 8A 50 7A	7A 7A 8A	8A C	NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEERS UMIVERSITY OF ARKANSAS U S SOIL CONS SERVICE
BATESVILLE L AND D NO 1 BEAVER DAM BEEBE BEECH GROVE	0460 INDEPENDENC 0524 CARROLL 0530 WHITE 0534 GREENE 0536 JACKSON	7 35 6 7 36 7 7 36 6 7 35 6 7 36 6	5 91 36 5 93 56 4 91 53 9 90 36 6 91 06	1136 250 298	1	7 A	СН	HELEN GARRISON U S CORPS OF ENGINEERS NARVIN MORRISON B. B. HAMMONO P. M. BRECKENRIOGE	NATHAN 4 WHW NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM	5186	HOWARD PIKE JACKSON PERRY BAXTER	3 34 0 3 34 1 7 35 3 1 54 5 7 36 1	7 93 4 93 6 91 7 93	50 8 17 2 10 4	50 50 25 50 80 8A		BA C	EDNA J. WESTFALL ELSIE F. WARD LEVI W. TINS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
BERRYVILLE 4 NW BIG FORK	0582 SALINE 0586 BENTON 0616 CARROLL 0664 POLK 0746 LAWRENCE	6 34 3 1 36 3 7 36 3 3 34 3 7 36 0	3 92 37 2 94 13 6 93 37 9 93 58 7 91 06	1100	5P 6P	6A 7A 7A 7A 7A	c	ETTA C. BURKS EARLE L. BROWNE DAVID L. STIOHAM ANNA N. LILES LEE W. MCKENNEY	OOELL 3 N OOEN 2 W OKAY OSCEOLA 2 NNW OWENSYILLE	5358 5376 5480	WASHINGTON MONTGONERY HOWARD MISSISSIPPI SALINE	1 35 4 3 34 3 4 33 4 2 35 4 3 34 3	8 93 6 93 4 89	53 3 59 2	00 00 00 50 56	7A 7A 5P 6A 8A		MRS. RENZO HURST BILLY E. PAGE J. T. HARGIS ALLEN HARMON NRS. GUY E. COOK
BLUE MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE	0764 GARLAND 0798 YELL 0800 NEVADA 0806 MISSISSIPPI 0825 LOGAN	3 34 3 1 35 0 3 33 4 5 35 5 1 35 7	6 93 39 1 93 09 6 89 55	252		7A 7A	С	U \$ CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL CONS SERVICE	OZARK OZONE PARAGOULD RADIO KDRS PARIS PARIS 4 WSW	5514 5562 5576	FRANKLIN JOHNSON GREENE LOGAN LOGAN	1 35 2 1 35 3 5 36 6 1 35 1 1 35 1	8 93 3 90 8 93	27 19 29 2 43 4	96 6F 00 76 4F 10 6F	7A 4P	С	BURNS WAKEFIELD C. W. MELSON RAO10 STATION KDRS FRANK TAYLOR U S SOIL CONS SERVICE
BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S	0826 LOGAN 0827 LOGAN 0830 LOGAN 0842 VAN BUREN 0848 NEVADA	1 35 1 1 35 1 1 35 0 7 35 1 3 33	9 93 54 9 93 55 9 92 21	610 511 1200	7P	7A	c c c	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E+ YANDELL NARY C+ PEARSON EUNICE INGERSOLL	PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE	5591 5602 5664	CROSS SCOTT NEWTON POPE PERRY	5 35 1 1 34 4 7 35 5 1 35 4 1 35 6	8 93 7 93 3 93	57 6 15 9 06 20	22 68 25 00 74 25 5F	7A 7A 7A 7A	c	CLARENCE O. LEWIS BOMAR K. HANSARO ETHEL CARLTON DOYNE J. CURTIS STATION INACTIVE
BRANCH 3 SW	0887 FRANKLIN 0888 FRANKLIN 0936 MONROE 1010 NEWTON 1020 BAXTER	1 35 1 35 7 34 7 35 7 36	6 93 59 3 91 12 2 93 30	500 205 2578	79	7P 7A	СН	U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS	PINE BLUFF PINE BLUFF FAA AIRPORT PIME RIDGE POCAHONTAS 1 PORTLAND	5756 5760 5820	JEFFERSON JEFFERSON MONTGONERY RANDOLPH ASMLEY	1 34 1 1 34 1 3 34 3 7 36 1 3 33 1	0 : 91 5 93 6 90	56 2 54 8 59 3	15 7F 05 H10 40 30 5F 22 6F	7A 7A	С	HARRY W. WHITE U.S. FED AVIATION AGENC J. R. HUDDLESTON BENEDICTINE SISTERS PEARL NEWTON
CAMDEN 1	1052 MISSISSIPP1 1102 PULASKI 1132 IZARD 1152 OUACHITA 1154 OUACHITA	2 35 4 1 34 5 7 36 6 3 33 3	7 92 04 17 92 04 16 92 4	289 400	5P	6P 5P 7A 7A	сн	G. A. HALE B. M. WALTHER AUSTIN D. HARRIS MIXON M. BAILEY NARY REIDER	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE	5910 5970 6005	NEVADA NEVADA MARION LOGAN FRANKLIN	3 33 4 3 33 4 7 36 1 1 35 1	8 93 4 92 7 93	23 3 51 8 53 4	16 5F 16 00 50 20	7A	C C C	R. P. HAMBY U. S. SOIL CONS SERVICE D. N. CUNNINGHAN U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE
CARPENTER DAM	1224 LONOKE 1238 GARLAND 1442 HONROE 1455 JOHNSON 1457 JOHNSON	1 34 4 3 34 7 7 34 6 1 35 1	7 93 0 1 91 1 8 93 2	405 172 436	6P	7A 6P	c c	JOHN L. TAIT ARK POWER AND LIGHT CO RAY B. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	RATCLIFF 5 NHW RATCLIFF RAVANA 1 NE REMHEL DAM ROGERS	600 6 601 6 610 2	FRANKLIN LOGAN MILLER HOT SPRING BENTON	1 35 2 1 35 1 4 33 0 3 34 2 7 36 2	8 93 5 94 6 92	53 4 01 2 54 3	60 63 50 15 87 SS	7A 5 55	С С С	U S SOIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT CO HOWARO FOWLER
CLINTON COMBS 3 SE COMPTON CONNAY CORNING	1492 VAN BUREN 1574 MADISON 1582 NEWTON 1596 FAULKNER 1632 CLAY	7 35 7 35 7 36 0 1 35 7 36 0	15 47 21	1400 2166 316	SP	7A	C H	EARL B. RIDDICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK	ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM	6352 6376 6380	DESHA POPE ARK ANS AS CLAY FULTON	1 33 4 1 35 7 7 34 6 5 36 6 7 36	8 93 3 91 7 90	08 2 08 3	50 5F 60 5F 00 8F 00 68	5 P	5P H	UNIVERSITY OF ARKANSAS WM. W. SPAULDING U S FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMEROY
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARN DAISY 3 E	1666 POLK 1730 ASHLEY 1750 PULASKI 1768 LINCOLN 1814 PIKE	4 34 3 3 33 6 1 34 6 3 34 3	2 91 50 2 92 2 4 91 3	176	5P	7A 5P 7A 6P 7A	с	JOE C. ALLEN U. S. FOREST SERVICE WALTER C. TINNING CUNMINS PRISON FARM FERNA JONES TEDDER	SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKNAN 3 WSW	6566 6586 6624	WHITE GRANT VAN BUREN BENTON DALLAS	7 35 1 3 34 2 7 35 3 1 36 1 3 33 5	7 92 19 92 1 94	21 2 19 5 33 11	45 58 90 68 33 50 78	7 A	н	ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE D. MIZELL
DAMASCUS DANVILLE DANVILLE SCS DAROANELLE DE OUEEN	1829 FAULKNER 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER	1 35 1 1 35 1 1 35 1 1 35 1 4 34 1	93 24 14 93 24 3 93 0	370 370 330	6P	7A 7A 7A	с	WILLIAM A. BROWN J. A. NOUDY U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE	6820 6890	LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS	4 33 4 3 33 5 3 34 6 1 34 6	91 2 93 9 91	51 3 31 6 32 2	70 92 50 14 68 98 74	7A 7A 7A 7A 7A	7A C H	HUBERT BAKER ARKANSAS FORESTRY COMM NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS
DERMOTT DES ARC DEVILS KNOB DIERKS DUMAS	1960 CH1COT 1968 PRAJRIE 1982 JOHNSON 2015 HOWARD 2148 DESHA	2 33 : 7 34 : 1 35 : 4 34 : 2 33 :	8 91 30	204	5 P 5 P	8A 7A 7A 7A 7A	н	L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THOMAS F. HINSLEY TRAVIS C. KEAHEY	SUBIACO TAYLOR TEXARKANA WB AIRPORT WALDRON WALNUT RIDGE FAA AP	7038 7048 7488	LOGAN COLUMBIA MILLER SCOTT LAWRENCE	1 35 1 4 33 (4 33 1 1 34 5 7 36 (6 93 7 94 4 94	27 2 00 3 06 6	00 55 47 61 HII 75 5F 72 HII	7A HID	C H C H	NEW SUBIACO ABBEY IDELLA O. NORMOOD JU S WEATHER BUREAU WILLIAM D. BIVENS U S FEO AVIATION AGENC
EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP	2300 UNION 2355 CHICOT 2356 CARROLL 2366 SHARP 2443 WASHINGTON	3 33 2 2 33 7 7 36 7 7 36 7	91 10 94 93 40 95 91 3	135	MID I	5P 7A 7A	СН	U S FED AVIATION AGENCY J. H. FONDREN WALTER H. PETERSON OPHA WOLFE U S FED AVIATION AGENCY	WARREN WEST FORK WEST NEMPHIS WHEELING WHITE ROCK	7694 7712 7744	BRADLEY WASHINGTON CRITTENDEN FULTON FRANKLIN	3 33 3 7 35 5 2 35 6 7 36 3	5 94 8 90 9 91	11 13 11 2 52 6	40 20 58 80	6P 5P 7A	c c	CHARLEY L. SHARP EFFIE D. LITTLE W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE
FAYETTEVILLE EXP STA FORDYCE 6 W FOREMAN FORREST C1TY FORT SMITH WB AIRPORT	2444 WASHINGTON 2540 DALLAS 2544 LITTLE RIVE 2564 ST FRANCIS 2574 SEBASTIAN	1 36 1 3 33 3 8 4 33 5 5 35 1 1 35 3	94 2	280 400 7 261	5 P		C HJ	UNIVERSITY OF ARKANSAS ARKAMSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U. S. WEATHER BUREAU	WING WYNNE	7950 8052	YELL CROSS	1 34 5	93 14 90	28 3 47 2	50 60 SS	5 55	c	MILES B. TURNER RADIO STATION KWYB
FULTON GEORGETOWN	2578 CRAWFORD 2670 HEMPSTEAD 2760 WHITE 2794 SEARCY 2842 PIKE	1 35 4 33 7 35 7 35 3 34	7 93 4	260 5 200 5 595	6P	7A BA 7A 7A	Сн	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER										
GRAVELLY GRAVETTE GREEN FOREST & ESE GREENBRIER GREENWOOD	2922 YELL 2930 BENTON 2946 CARROLL 2962 FAULKNER 2976 SEBASTIAN	1 34 1 36 7 36 1 35 1 35	4 94 2 6 93 2 4 92 2	1250 1300 3 360	5 S S 7 P	7A 55 7A 7A	н	WILLIE PENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO DOROTHY N. BEEN										
GREERS FERRY DAM GURDON HANBURG HARDY HARRISON	2978 CLEBURNE 3074 CLARK 3088 ASHLEY 3132 SHARP 3164 BOONE	7 35 3 33 3 33 7 36 7 36	91 4	362		7A 7A 6P	c	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA OONALDSON BEA GRAY BEENE										
HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE	3165 BOONE 3230 CLEBURNE 3235 POPE 3242 PHILL 1PS 3428 HENPSTEAD	7 36 7 35 1 35 2 34 3 33	8 92 0 8 92 5 90 3	9 -	7A	7A	c	U S FED AVIATION AGENCY WAYNE STARK BELINDA B. EFIRD CHARLEY M. FRIDDELL UNIVERSITY OF ARKANSAS										
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM	3438 NONTGONERY 3442 SEVIER 3466 GARLAND 3540 NADISON 3556 UNION	3 34 4 33 3 34 7 36 3 33	93 0	337 710 1453	5P		C C	AVADELLE WHISENHUNT ELIZABETH W. FRIDAY U S NATL PARK SERVICE NAY PEARL MARKLEY U S CORPS OF ENGINEERS										
INDEX JASPER JESSIEVILLE JONESBORO KEISER	3584 LITTLE RIVE 3600 NEWTON 3704 GARLAND 3734 CRAIGHEAD 3821 NISSISSIPPI	R 4 33 7 36 3 34 7 35 2 35	93 1 2 93 0 50 90 4	851 730 2 345	ss	8A 7A 7A 7A 6P	н	W. E. NCDOWELL JAMES S. VAUGHAN LURA 8. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS							+			
KEO KINGSLAND 3 SSE LAKE CITY LAKE NAUMELLE LANGLEY	3862 LONOKE 3904 CLEVELAND 3998 CRAIGHEAD 4010 PULASKI 4060 PIKE	1 34 3 33 5 35 1 34 3 34	90 92 1 99 90 2 51 92 2	5 214 5 230 8 305		7A NID 7A	с	R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER										
LEAD HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT	4106 BOONE 4116 CRAWFORD 4134 GRANT 4248 PULASKI 4250 PULASKI	7 36 1 35 3 34 1 34 1 34	2 94 1 10 92 3 4 92 1	9 1000 5 261 6 257	HID	7A 7A 7A H1D NID	C HJ	ETHEL PUMPHREY NARY A. COCHRAN PIERCE A. REEDER U. S. WEATHER BUREAU LITTLE ROCK WATERWORKS								1 1		
LURTON MADISON NAGNOLIA 3 N MAGNOLIA 5 N MALVERN	4386 NEWTON 4528 ST FRANCIS 4548 COLUNBIA 4550 COLUNBIA 4562 HOT SPRING	7 35 5 35 4 33 4 33 3 34	90 4 19 93 1 20 93 1	3 215 3 315 3 360	6P	8A 7A 7A 5P	сн	LOLA I. DOLLAR JANES C. HODGES EARLE E. GRAHAN SOUTHWESTERN G AND E CO RADIO STATION KBOK										
NANNOTH SPRING NARIANNA 2 5 MARKED TREE NARSHALL NAUNEE	4572 FULTON 4638 LEE 4654 POINSETT 4666 SEARCY 4696 SEARCY	7 36 7 34 5 35 7 35 7 36	90 4	6 234	6P 6P 5S	7A	C H	JOHN H. NCKEE UNIVERSITY OF ARKANSAS CHARLES T. BAKER NINNIE HORTON HELEN E. ADANS										

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in "Bourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

And also on an earlier data on data.

- No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Ta and the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

 Includes total for previous month. R

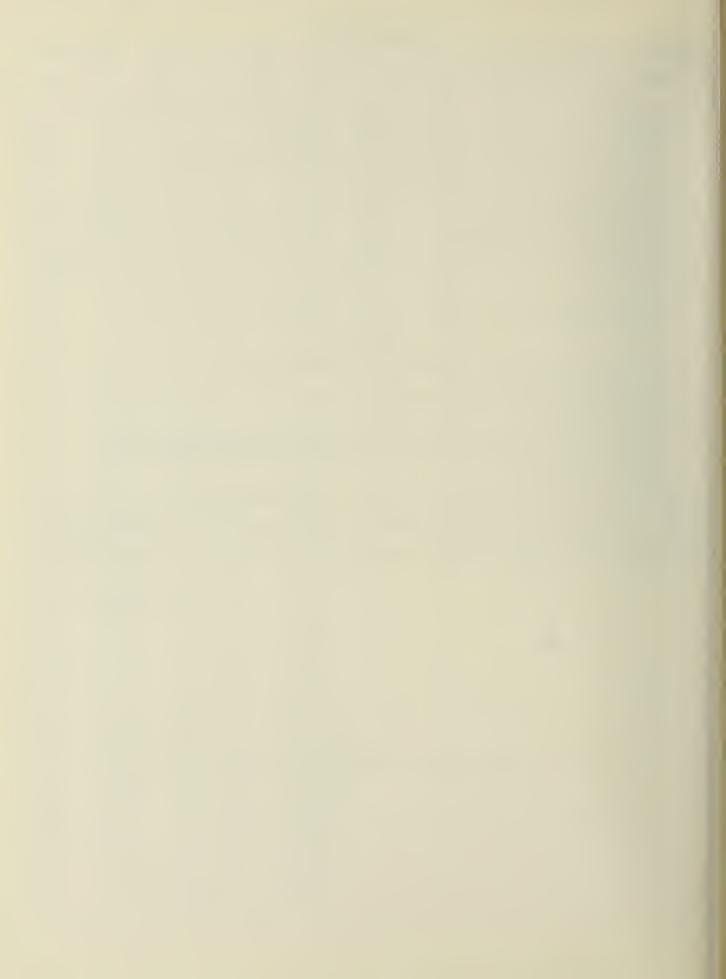
eather conditions in the U. S. for each month are described in the publications MONTBLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and A, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Sureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---8-7-62---925

ANNUAL 1959: STEVE, Station Index, Should show station closed December.







551,05 UNAR

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary

WEATHER BUREAU

F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JULY 1962 Volume 67 No. 7



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SUPPLEMENTAL DATA

		*		,	0011	1,1,1,1				*									ANSAS 1962
	Wind	direction		Wind m.	speed p. h.		Relati	ve hum		rages -		Numb	oer of da	ys with	precipi	tation			ınset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average aky cover sunrise to su
FORT SMITH WB AIRPORT	ENE	17	6.D	29	N	21	82	93	57	55	3	2	4	1	2	D	12	61	5.0
LITTLE ROCK WB AIRPORT	SW	17	6.D	24	N	8	85	87	61	63	4	2	4	1	1	0	12	71	5.0
TEXARKANA WB AIRPORT	SW	22	6.9	-	-	-	86	94	61	57	1	1	1	1	2	D	6	-	- /

CLIMATOLOGICAL DATA

				Terr	perat	ure											Preci	pitation					
										N	o. of	Doys						Sno	w, Sleet		١	No. of	Dog
Station	Average Maximum	Average Minimum	Average	Departure From Narmal	Highesf	Date	Lowest	Date	Degree Days			Below Below	Below	Total	Departure Fram Normal	Greatest Day	Date	Total	Max. Depth an Graund	Date	.10 or Mare	.50 or Mare	17 00 .
NORTHWEST DIVISION																							
BEAVER DAM BENTONVILLE EUREKA SPRINGS FAVETTEVILLE FAA AP FAVETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS	91.2 89.3 91.4 91.4 90.3 89.7 91.1 88.3 92.5 89.4 90.5	65.9 65.8 64.7 66.5 67.7 65.2 66.4 67.7 67.0 67.6 68.4	78.6 77.6 78.1 79.0 79.0 77.5 78.8 78.0 79.8 78.5 79.5	- 1.4 - 0.2 - 2.0 - 0.6 - 0.1 - 0.5	97 96 98 98 96 95 97 95 99	6 12 12 8 12+ 12+ 15+ 12+ 5 7+ 8	57 56 56 52 55 53	27 27 27 27 27 27 27 27	0 0 0 0 0 0 0 0	20 17 25 22 20 18 18 14 25 17 21	00000000000	0 0 0 0 0 0 0 0	0000000000	4.10 3.89 3.19 3.51 3.32 2.90 3.55 4.02 2.53 1.27 4.21	70 31 25 92 - 2.65	1.82 1.46 2.00 1.14 1.98 2.46 1.47 1.21 1.00 .70 2.74	11 31 10 9 30 29 6 10	.0 .0 .0 .0 .0 .0 .0 .0	0000000000		4 4 5 7 4 3 7 8 5 3 8	2 4 1 3 2 1 2 2 2 1 2	2 1 1 1 1 1 2 1 0 1
DIVISION			78.6	- 0.6								4		3.32	- •35			•0	ļ.				
NORTH CENTRAL DIVISION											1												
GILRERT GREERS FERRY DAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	91.6 91.8 93.7 89.34 92.0 91.5	65.0 69.5 65.5 68.2 67.5 67.4	78.3 80.7 79.6 78.8M 79.8 79.5	0.4	98 100 101 99 98	8 16+ 14+ 24 24+	58 49 54 58	27 27 27 27 27 27	0 0 0	21 19 25 18 24 23	000000	0 0 0	000000	4.28 4.08 .90 3.32 .96 1.10	- 2.27	2.43 1.96 .35 1.11 .68 .47		•0 •0 •0 •0	0 0 0 0 0		6 6 3 9 2 4	2 0 2 1 D	1 1 0 1 0 0
DIVISION			79.5	0.0						Ì				2.44	- •98			•0					
NORTHEAST DIVISION																							
RALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 BLYTHEVILLE CORNING JONE SBORO KEISER	91.5 94.5M 91.1 92.0 93.4 91.0 90.6	60.7 68.2M 67.2 70.8 69.5 71.4 70.2	76.1 81.4M 79.2 81.4 81.5 81.2 80.4	0.1 0.5 - 0.2	100 100 100	15 13+ 23 23+	53 55 53 60	27 27 27 27	0 0 0	20 18 22 24 19 18	000000	0 0 0 0 0	000000	3.09 4.72 7.11 1.34 1.68 3.37 2.88	3.30 - 2.32 - 2.38 18	1.42 2.14 2.30 .37 .88 .73	24	•0 •0 •0 •0 •0	0 0 0 0 0 0		5 7 5 4 7 5	3 3 5 0 2 3 2	1 3 4 0 0 0
MARKED TREE NEWPORT PARAGOULD RADIO KORS	91.2	71.5	81.4	- 0.4	98	5		27		22	0		0	6.48	2.77	1.50		•0	0		10	7 0	2 0
POCAHONTAS 1 SEARCY	93.0	71.2	82.1	1.4	100	23+		27		24	0		0	1.89	- 1.80	1.10		.0	0		4	1	1
WALNUT RIDGE FAA AP	92.2	70.2	81.2			15+		27		23	0		ō	3.35		2.21		• 0	0		5	1	1
DIVISION			80.8	- 0.1										3.37	31			•0					
WEST CENTRAL DIVISION																	25				7	2	1
MOONEVILLE CLARKSVILLE DARDANELLE DEVILS KNOB FORT SMITH WE AIRPORT FORT SMITH WATER PLANT MEMA	96.4 93.5 93.2 86.9 94.5 93.0	68.1 69.1 69.7 67.5 70.9 66.3 70.0	82.3 81.3 81.5 77.2 82.7 79.7 82.4	- 0.1 - 1.1 - 0.3	105 102 101 95 104 101 104	8 8 22 8 R	63 61 57 66 59	27 27	0 0 0	25 24 25 13 25 25 27	0000000	00000	0000000	3.90 8.06 5.14 3.30 4.58 6.39 3.85	1.39 1.78	1.74 2.26 2.74 .88 1.88 1.95 1.17	24 25 24 24 31	•0	0 0 0 0 0		6 6 7 7 6 7	5 4 3 3 5 3	1 0 2 3 1
MOUNT MAGAZINE OZARK	92.7	70.6	81.7	- 0.6	102	12	65	27		23	0		0	4.62	1.28	1.64		•0	0		10	4	1 2
PARIS PELSOR RUSSELLVILLE	94.1M	70.0M	82.1M		104	R B	63	27		24	0		0	6.13		2.31		•0	0		8	4	3
SUBTACO WALDRON WHITE ROCK	94.5 94.4 86.6	70.3 68.3	82 • 4 81 • 4	- 0.3	104 102 95	8 8		27 7 27	0	25 25 12	0 0 0	0	0 0 0	4.57 8.04 4.47	1.12	2.06	25	•0	0 0		8 7	2 4	1 4
DIVISION	80.0	68.0	77.3 81.1	0.4	95	3	39	21		16		0		5.29	1.40			•0					
CENTRAL DIVISION			0.0.																				П
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONWAY GREENARIER HOT SPRINGS 1 NNE LITTLE ROCK WR AIRPORT //R MALVERN MORRILTON NIMROD DAM PERRYVILLE SHERIDAN TOWER	93.7 92.7 94.6 93.4 92.3 94.9 91.7 93.9 94.1 94.5 94.2 93.0	70.0 70.0 67.5 69.5 68.6 72.5 72.0 67.3 70.1 68.3 65.7 67.04	81.9 81.4 81.1 91.5 80.5 83.7 81.9 80.6 82.1 81.4 90.0 80.0	0.0	102 100 101 102	13+ 23 22+ 8 31+ 23 12 22 23 22+		27+ 27+ 27 27 27 27 20 27 27 27	0 0 0 0 0 0 0 0 0	25 25 24 25 22 25 24 25 25 24 25 25 24 25 25 25 24 25 25 25 25 25 25 26 27 27 27 27 27 27 27 27 27 27 27 27 27	000000000000	000000000	000000000000	5.20 2.48 2.16 5.03 7.05 2.24 3.10 .59 4.02 2.34 2.40 .87	1.27 - 1.97 24 1.11 - 1.30	2.53 1.02 1.08 2.70 3.06 1.08 1.72 .25 1.81 .80 1.05	17 25 11 11 31 11 9 24 25+ 25	.0 .0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		6 3 3 5 6 5 6 2 5 4 5 3	3 3 2 2 4 1 2 0 3 2 1 0	2 1 1 2 2 1 1 0 1 0 1 0

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				Ten	nperat	ure											Preci	pitation					
	-									1	No. of	Doy	s					Sno	w, Sleet		١	lo. of	Doys
				2					9,5	M	ox.	М	in.		lor	٥,			£ 70		9	9	More
	Average	Averoge	Averoge	Deporture From Norn	Highest	Date	Lowest	Dote	Degree Do	90° or Above	32° or Below	32° or Below	0° or Below	Totol	Deporture From Norr	Greatest D	Dote	Total	Mox. Depi	Dote	.10 or Mos	.50 or Moi	1.00 or Mc
•	92.4 93.6 91.4 90.4 90.9 91.9 91.9 91.9 91.9	70.6 71.8 70.1 70.4 70.3 71.3 72.2 71.4 70.7M 68.6M	81.5 82.7 80.8 80.4 80.6 81.6 82.1 81.0 80.1 79.9 M	0.2 - 0.7 - 0.4 - 0.2	100 97 96 96 98 98 98 96 98	22+ 24+ 13+ 6+ 14 4 13	60 61 59 60 60	27 27 28+ 27 27 27 28 27 29+ 27+	000000000000000000000000000000000000000	25 27 24 21 24 25 25 25 22 17 21	000000000	0 0 0 0 0 0 0 0 0	000000000	3.80 3.74 4.45 5.09 5.46 3.97 3.82 3.73 5.39 2.25	•51 1•79 - •34	2.55 2.45 2.38 3.21 2.87 2.42 2.55 1.66	25 25 11 25 11 11 11	.0	0 0 0 0 0 0 0 0		4 3 5 5 5 5 3 2 2 6 5	3 2 2 2 2 2 4 1	1 1 1 2 2 2 1 2 2 2 2 0
1			81.1	- 0.3		ļ								4.17	•31			•0					
//R	95.3 94.1 95.2 93.2 96.1 94.2 93.0 95.5 93.5	68.7 68.8 66.6 69.9 67.4 66.4 67.9 71.1 72.7	82.0 81.5 80.9 81.6 81.8 80.3 80.5 83.3 83.1	- 0.4 1.6 9.7 0.5	99 101 97 102 100 99	12 21 23+ 12 22+ 18+ 12	65 63 65 63 61 63 66	28 22+ 22 19+ 7 28+ 27	0 0 0 0	27 25 25 28	000000000	00000000	00000000	1.92 2.87 4.11 2.08 .86 3.70 2.88 1.83 3.14	- 2.01 - 3.58 - 2.11 70 - 1.42	1.00 2.09 1.26 .44 1.25 1.94	29 29 10 29 29 29	.0	0000000		5 5 4 2 5 3 5 4	1 3 2 1 0 3 1 1 1 3	0 1 2 1 0 1 1 0 2
	92.2 94.6 95.1 95.2 93.2 92.6 93.8	71.0 71.2 70.8 70.6 68.5 71.3 70.8	81.6 82.9 83.0 82.9 80.9 82.0 82.3	0.5 0.3 - 1.6 - 1.1 - 0.5	99 101 102 99 98	23 13+ 13 13+ 13+	61 66 65 64 64	27 20 27 27 27 22	0 0 0 0	28 27 27 27 27 25	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	2.83 1.68 1.69 3.15 4.93 3.28 3.64	- 1.02 - 2.68 - 2.49 - 85 - 1.08	.80 .93 1.33 2.36 2.30	1 26 28 26 29	.0	000000		6 5 4 5 6 4 6	2 1 1 3 3 2 2	0 0 0 1 2 1 1
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	93.3 92.0 94.6 95.2 92.8 93.2 94.4 92.4	70.2 69.8 70.6 72.1M 69.6 72.6 72.5 70.2 71.0	81.8 80.9 82.6 83.7M 81.2 82.9 83.5 81.3 81.9	0.5 - 0.4 - 0.2 - 0.4	99 100 101 102 101 102 98	13 12 30+ 12 13 12 31	62 62 64 61 65 65	27+ 27 1 20 20 20	0 0 0 0 0	26 26 29 26 27 27	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	00000000	1.36 1.99 .70 .63 1.69 3.50 .96 2.27 1.66	- 3.72 - 4.09 34 - 1.75	1.00 .16 .26 .75 1.36 .48 1.22	28 29+ 2 9 25 24	.0	00000000		5 4 3 3 4 3 3 3	1 1 0 0 2 3 0 2 2	0 1 0 0 0 0 2 0 1
	//R	93.6 91.4 90.4 90.9 91.9 91.9 90.6 89.5 91.2M 95.3 94.1 95.2 96.1 94.2 95.5 93.5 7/R 93.0 95.5 93.5	92.4 70.6 93.6 71.8 91.4 70.1 90.4 70.4 90.9 70.3 91.9 71.3 91.9 72.2 90.6 71.4 89.5 70.7M 91.2M 68.6M 95.2 66.6 93.2 69.9 96.1 67.4 94.2 66.6 93.2 69.9 95.3 71.1 77.7 97.2 7 98.5 72.7 99.5 71.1 99.5 72.7	92.4 70.6 81.5 93.6 71.8 82.7 91.4 70.1 80.8 90.4 70.4 80.4 90.9 70.3 80.6 91.9 71.3 81.6 91.9 72.2 82.1 90.6 71.4 81.0 89.5 70.7M 80.1M 91.2M 68.6M 79.9M 81.1 95.3 68.7 82.0 94.1 68.8 81.5 95.2 66.6 80.9 93.2 69.9 81.6 96.1 67.4 81.8 94.2 66.4 80.3 93.0 67.9 80.5 95.5 71.1 83.3 72.7 83.1 81.7 92.2 71.0 81.6 94.6 71.2 82.9 95.1 70.6 82.9 95.1 70.8 82.9 95.1 70.8 82.9 95.1 70.6 82.9 95.1 70.6 82.9 95.1 70.6 82.9 95.1 70.6 82.9 95.1 70.6 82.9 95.1 82.0 82.3 82.2	92.4 70.6 81.5 0.2 93.6 71.8 82.7 91.4 70.1 80.8 0.7 90.4 70.4 80.4 0.4 90.9 70.3 80.6 0.4 91.9 71.3 81.6 91.9 72.2 82.1 0.2 90.6 71.4 81.0 89.5 70.7M 80.1M 91.2M 68.6 79.9M 81.1 - 0.3 95.3 68.7 82.0 94.1 68.8 81.5 95.2 66.6 80.9 93.2 69.9 81.6 0.3 93.2 69.9 81.6 0.3 93.0 67.9 80.5 95.5 71.1 83.3 0.7 93.5 72.7 83.1 0.5 //R 92.2 71.0 81.6 94.6 71.2 82.9 93.5 68.5 80.9 0.3 95.5 70.6 82.9 93.2 68.5 80.9 0.3 95.2 70.6 82.9 93.2 68.5 80.9 0.3 95.2 70.6 82.9 93.2 68.5 80.9 0.3 95.2 70.6 82.9 93.2 68.5 80.9 0.5 93.2 68.5 80.9 0.3 95.2 70.6 82.9 93.2 68.5 80.9 0.3 95.2 70.6 82.9 93.2 68.5 80.9 0.3 95.2 70.6 82.9 93.2 68.5 80.9 0.3 95.2 70.6 82.9 93.2 68.5 80.9 0.3 95.2 70.6 82.9 93.2 68.5 80.9 0.3 93.2 68.5 80.9 0.3 95.2 70.6 82.9 93.2 68.5 80.9 0.3 93.2 68.5 80.9 0.	92.4 70.6 81.5 0.2 98 93.6 71.8 82.7 100 91.4 70.1 80.8 -0.7 97 90.4 70.1 80.8 -0.7 96 91.9 71.3 81.6 91.9 71.3 81.6 91.9 71.4 81.0 89.5 70.7M 80.1M 98 91.2M 68.6M 79.9M 91.2M 68.6 80.9 93.2 69.9 81.6 90.9 95.1 67.4 81.8 99 95.3 66.6 80.9 97 94.1 68.8 81.5 99 95.2 66.6 80.9 91 96.1 67.4 81.8 16 100 93.2 69.9 81.6 16 100 93.5 72.7 83.1 0.5 99 95.5 71.1 83.3 0.7 100 93.5 72.7 83.1 0.5 99 95.5 70.7 83.1 0.5 99 95.5 70.7 83.0 0.3 101 95.2 70.6 82.9 99 95.4 70.8 82.0 99 95.5 70.7 83.0 0.3 101 95.2 70.6 82.9 99 95.4 70.8 82.0 0.5 99 92.2 71.0 81.6 90.9 102 93.3 70.2 81.8 0.5 99 92.6 71.3 82.0 0.3 101 95.2 70.6 82.9 0.5 99 92.6 71.3 82.0 0.5 99 92.6 71.3 82.0 0.5 99 92.6 71.3 82.0 0.3 101 95.2 70.6 82.9 0.5 99 92.6 71.3 82.0 0.5 99 92.6 71.3 82.0 0.5 99 92.6 71.3 82.0 0.5 99 92.6 71.3 82.0 0.5 99 92.6 71.3 82.0 0.5 99 92.6 71.3 82.0 0.5 99 92.6 71.3 82.0 0.5 99 92.6 71.3 82.0 0.5 99 92.6 71.3 82.0 0.5 99 92.6 71.3 82.0 0.5 99 92.6 71.3 82.0 0.5 99 92.6 71.3 82.0 0.5 99 92.7 71.0 81.9 0.4 98 92.7 71.0 81.9 0.4 98	92.4 70.6 81.5 0.2 98 23+ 93.6 71.8 82.7 100 22+ 91.4 70.1 80.8 - 0.7 97 24+ 90.4 70.4 80.8 - 0.7 96 13+ 90.9 70.3 80.6 - 0.4 96 6+ 91.9 71.3 81.6 98 14 91.9 71.3 81.6 96 13 99.6 71.4 81.9 96 13 99.5 70.7M 80.1M 98 15 91.2M 68.6M 79.9M 98 5 93.2 69.9 81.6 97 22 81.1 - 0.3 95.3 68.7 82.0 99 31+ 95.2 66.6 80.9 93.2 69.9 81.6 97 22 93.0 67.4 81.8 1.6 102 12 101 21 93.5 72.7 83.1 0.5 99 23 //R 92.2 71.0 81.6 0.5 99 23 81.7 0.2 92.2 71.0 81.6 0.5 99 23 81.7 0.2 92.2 71.0 81.6 0.5 99 23 81.7 0.2 92.2 71.0 82.9 99 18+ 93.5 72.7 83.1 0.5 99 23 81.7 0.2 92.2 71.0 82.9 99 102 101 13 93.2 68.5 80.9 - 1.6 99 13+ 93.2 68.5 80.9 - 1.6 99 13+ 93.2 68.5 80.9 - 1.6 99 13+ 93.2 68.5 80.9 - 1.6 99 13+ 93.2 68.5 80.9 - 1.6 99 13+ 93.2 68.5 80.9 - 1.6 99 13+ 93.2 68.5 80.9 - 1.6 99 13+ 93.2 68.5 80.9 - 1.6 99 13+ 93.2 68.5 80.9 - 1.6 99 13+ 93.2 70.8 82.0 - 1.1 98 13+ 93.8 70.8 82.3 - 0.5 99 30+ 82.2 - 0.2 93.3 70.2 81.8 0.5 99 13 92.6 71.3 82.0 - 0.4 100 12 93.2 72.6 82.9 - 0.4 100 12 93.2 72.6 82.9 - 0.4 100 12 93.2 72.6 82.9 - 0.2 101 13 92.8 69.6 81.2 99.2 101 13 92.8 69.6 69.6 81.2 99.2 101 13 92.8 69.6 81.2 99.2 101 13 92.8 69.6 81.2 99.2 101 13 92.8 69.6 81.2 99.2 101 13 92.8 70.2 81.8 9.9 9 13 92.8 70.2 81.3 9.8 98 31 92.7 71.0 81.9 98 31 98 23+	92.4 70.6 81.5 0.2 98 23+ 59 93.6 71.8 82.7 7 91.4 70.1 80.8 2.7 7 97 24+ 60 90.4 70.4 80.4 96 13+ 61 90.9 70.3 80.6 - 0.4 96 6+ 59 91.9 71.3 81.6 91.9 72.2 82.1 - 0.2 98 4 60 98.5 70.7M 80.1M 98 5 62 97.2 82.1 96 13 98.5 70.7M 80.1M 98 5 62 97.2 68.6 80.9 97 72 58 81.1 - 0.3 95.3 68.7 82.0 99 12 65 95.2 66.6 80.9 93.2 66.4 80.3 99 12 65 96.1 67.4 81.8 99 12 65 96.1 67.4 81.8 99 12 65 97.5 71.1 83.3 0.7 100 12 66 97.5 72.7 83.1 0.5 99 23 66 97.5 70.6 82.9 93.2 68.5 80.9 9.1 101 13+ 66 97.5 70.8 83.0 0.3 101 13+ 64	92.4 70.6 81.5 0.2 98 23+ 59 27 91.4 70.1 80.8 82.7 100 22+ 60 27 91.4 70.1 80.8 9.7 96 13+ 60 28+ 90.4 70.4 80.4 96 6+ 59 27 91.9 71.3 81.6 96 6+ 59 27 91.9 71.3 81.6 96 6+ 59 27 91.9 71.4 81.0 98 14 60 27 90.6 71.4 81.0 98 15 60 27 91.2M 68.6M 79.9M 97 22 58 27+ 81.1 -0.3 95.3 68.7 82.0 98 16 60 27 98.1 68.8 81.5 95.2 66.6 80.9 97 22 58 95.2 66.6 80.9 97 22 58 95.1 67.4 81.8 97.9 98 56 22 94 96.1 67.4 81.8 97.9 98 55 62 29 95.3 70.7 83.1 0.5 99 12 65 28 93.2 69.9 81.6 101 21 63 24 94.2 66.4 80.3 93.0 97 100 12 66 27 93.5 72.7 83.1 0.5 99 23 61 27 100 22-6 17 99.1 70.8 81.6 99 12-6 62 7 81.7 0.2 92.2 71.0 81.6 0.9 99 13+ 66 27 93.5 72.7 83.1 0.5 99 23 61 27 81.7 0.2 92.2 71.0 81.6 0.9 99 31+ 66 27 93.2 68.5 80.9 -1.6 99 13+ 65 27 93.2 68.5 80.9 -1.6 99 13+ 64 20 93.3 70.2 81.8 80.9 99 13 65 27 93.4 68.5 80.9 -1.6 99 13+ 64 20 93.3 70.8 82.3 -0.5 99 30+ 64 20 93.3 70.2 81.8 80.9 99 13 65 27 92.6 71.3 82.0 -1.1 98 13+ 65 27 93.8 70.8 82.3 -0.5 99 30+ 64 20 93.2 72.6 89.8 80.9 -1.6 99 13+ 62 27 93.2 72.6 89.9 80.9 99 13 62 27 93.2 72.6 89.8 80.9 99 13 62 27 93.2 72.6 89.8 80.9 99 13 62 27 93.2 72.6 89.8 80.9 99 13 62 27 94.4 72.5 83.5 101 101 13 61 20 94.4 72.5 83.5 101 101 13 65 20 94.4 72.5 83.5 101 101 13 65 20 94.4 72.5 83.5 20 99 81 65 20 92.7 71.0 81.9 -0.4 98 31 65 20 92.7 71.0 81.9 -0.4 98 31 65 20	92.4 70.6 81.5 0.2 98 23+ 59 27 0 93.6 71.8 82.7 100 22+ 60 27 0 99.4 70.4 80.4 90.9 70.3 80.6 - 0.4 96 13+ 61 27 0 91.9 71.3 81.6 91.9 72.2 82.1 90.6 71.4 81.0 98 14 60 27 0 98.5 70.7M 80.1M 91.2M 68.6 70.9M 97 72 58 27+ 0 98 14 60 27 0 98.5 62 29+ 0 98.5 62 29+ 0 97 22 58 27+ 0 98.6 68.6 80.9 97 22 58 27+ 0 98.6 69.8 80.5 99.5 70.7M 80.5 99.5 70.7M 80.5 99.5 95.5 70.7M 80.5 99.5 95.5 70.7M 80.5 99.5 95.5 70.7M 80.5 99.5 99.7 22 58 27+ 0 98.6 98.5 62 29+ 0 99.1 67.2 80.5 99.5 99.5 67.9 80.5 99.1 65 22 99.5 99.5 70.7M 80.5 99.5 99.5 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 28 29+ 0 99.1 65 29 29+ 0 99.1 65 29+ 0 99.1		Part	Part	92.4 70.6 81.5 0.2 98 23+ 59 27 0 25 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Second S		Part Part						### Section Se

MONTHLY EXTREMES

Highest Temperature: 105° on the 8th at Booneville Lowest Temperature: 49° on the 27th at Mammoth Spring Greatest Total Precipitation: 8.06 inches at Clarksville

Least Total Precipitation: 0.43 inch at Salem

Greatest one-day Precipitation: 3.94 inches on the 29th at Sparkman 3 WSW

DAILY PRECIPITATION

P+-+:	ta.									_				Day	of Month	1												JI	JLY 1	
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14 15	16	17	18	19	20 21	22	23	24	25	26	27	28	29 3	30	3
OTT CIA IM FORK TY 3 NE	4.53 4.46 5.20 2.74 3.18	T +23	.44				•72			T •16	.10 .06 .30	•77 •05 T •55 •03	т		•46	2.31 1.42	•11	•02 •75	т			.60	.26 .45	1.78 .67 2.53 1.35	.41 .22 .23	-10	.06 .73	т '	07	T
OINE IN 1 W AOELPHIA ANSAS CITY OOWN	3.91 3.06 2.83 2.13 1.92	.40 T								•17	•27	•07	т		•5 <u>5</u>	.27 .87	.93	.29	.15	.39	+08	.39	.10 .15	•18 •53 •38	•14 T	•07 T	.57 .02 .84	2.47 T		
ENS USTA D KNOR ESVILLE LIVESTOCK ESVILLE L ANO O NO 1	2.62 1.16 3.09 4.72 7.11	•13	T T 1.16				T •65	•08		_	T	.44	•06 T		•06			• 25 T	Т	т		1.14	1.42		•30		*56 T	1.03	18	
VER OAM CH GROVE DEVILLE TON	4.10 1.05 4.16 2.48	•10	•02			•61	'	•07	a 5 2		.06	.64		1.40	т	.35	1.37	.04		т		.50 .75	.80	.05 .10	•53				.06 .10	1
ONVILLE YVILLE 4 NW FORK K ROCK ELY MOUNTAIN OAM	1.18 1.84 3.25 2.16	.80 .04 .55	•05	т			т	т	т	• 26	.09	1.46 .40 T	• 08	.05 T		•27	•12	.08 .48	•09	•0:		.14	.11 2.40	.04 .06 .37	.06		•11	•06	r	
F CITY 3 SW HEVILLE IEVILLE IHTON	1.34 3.90 3.74	•13	т	•37			.18	•23		1		•63				.01 .43	.33	T .45			.02	•42	T •32	.21 1.74	.05	•07	•29	1.42	.34	
IKLEY ALO TOWER SETTE ST 4 SW CO ROCK	3 · 80 6 · 34 · 62 3 · 86 • 49	•26	•01			•04	•40	т	•36	.57	•37	.88 .35	.55	T	•10	•08 T	т	.20			.59	•62	.44 .50 .11	1 · 86 · 62 · 04 1 · 67 · 24	•09			т	- 15	2
DEN 1 TSLE 1 SW RENOON RKSVILLE	1.68 3.70 4.87 8.06	.80 T	•••								.66	1.53			т	1.08	•04 T	•05		• 3: • 0:		1.77	.47 2.26	1.37	. 25	•03	•19 T	•17	•01	2
RTON HAY HING E SETT 7 S	6.42 5.03 1.68 2.82 1.36			•06				.68		•08	•92	.14 2.70				2 • 45	.29 .16	.37 .33		т			*10 T	1.98 1.48 .13	•02 •21		•60	•12	•02	
STAL VALLEY MINS FARM SY 3 E	2.86 1.99 3.85		•02					•30			·14	.93	т			.02	.39	.62	.75	• 2:		т	.08 .20	.27 1.06 .01	.16	• 02	1.00	• 74	• 10 T	
VILLE VANELLE OUSEN 40 TT	2.76 5.14 2.87 .82	•15	т	Ť						Т	•17 •07	.64	T			.06 .81 .04		.03	.05		•06 •68		•10	1.51	.03 .14 .18	• 12		.01 1.00	•01	
ARC ILS KNOB RKS AS DORAGO FAA AIRPORT	3.74 3.30 4.11 .70 1.69	•07	•01					•16		•29	•16	.90 .31 T	*08			*07	•23	•11	• 35	T T	T •12	• 52	*88 T •05	.04		T •20	.02 1.14 .02 .17	2.09		
ORA EKA SPRINGS NING SHAOE 1 NE ETTEVILLE FAA AP ETTEVILLE EXP STA	.63 3.19 2.62 3.51 3.32	T T	.26				т			.26 .15	.42 .70 1.98	Т			T •65 •03	•15 •24 T		.15	Т	Т	.33	.27 1.02 .19	.48 .31 .28	•02 T	•16				. 79	
OYCE 6 W T SMITH WB AIRPORT //R T SMITH WATER PLANT TON RGETOWN	3.15 4.58 6.39 4.13 2.36	T T • 47	.15					•05	т	T .85 .01	.98 1.32 1.72	.22 1.02			+1:	T •14 •07	•03	2.45	т	T •1:	•19	.04	.12 1.88 .61 .13	.80	.50	.21	1.33 T	T •01 •03	1	1
BERT NWOOO VELLY VETTE EN FOREST 4 ESE	4.28 2.41 5.22 2.90 3.59	•16	•03						т ;	•52 2•46	.40	•05 •21 •52 T	•35	.63	т	T .24	T •30	2.43 .14 .29	.16				.05	2.88	.64 .18	+04	.52 T		•30	
ENRRIER ENWOOO ERS FERRY OAM OON	7.05 6.14 4.08 4.07		•07	•02				•08		i	•07		т	***		T .39	.54	•41			.03		.02 1.20	1.98 2.22 1.96	.42	T	•33	T T	.04	
BURG RISON RISON FAA AIRPORT TOR ENA	3.55 4.02 5.39 4.45	.23		Т		т		.38		•41	•22	.21 .20 .41	•06 T	•17	т	•95	1.11 .13	.71 1.30				.03 .03 T	•10 •34 •23		.15			1.21	•47 •42 •02	
E 3 NE PER ATIO SPRINGS 1 NNE	2.08 4.00 3.08 2.24		•11							.18		•08				T • 37	.05	•01	.02 1.30 .71		•38		T +13	.50 T	.09 .27 .03	•05	•53 •23 •09	.80		1
EX PER 51EVILLE ESBORO SER	3.05 5.87 5.29 3.37 2.88	•05	•09			.91	•45 •36	•04	•15	.04 T	.20	.20 .52 .08	T • 30 T			.40 T	.77 1.04 .06	1.35			-18	Т	. 72 . 89	1.40 .73 .08	.75	.10		•03	•92 •15 •19 •02	
E CITY E MAUMELLE GLEY D HILL	5.09 1.82 3.43 5.27	•10					•73			•02		2.38 .49 1.32				.20	T •05	т	.96	* 3: T	1.68		•31 •19 •20	1.88 .50 .83	•37		.10	.05 .29		
CREEK GUARO STATION A TLE ROCK WB AIRPORT //R TLE ROCK FILT PLANT	3.29	•06 T					1.00			•11 T	.19 .04 .08	.92 .04		• 05		.09 .17	.58 T			•3: •1: •0:			T	.70 .37	•10		•03 T	•36 •03 •03		1
ON SON IOLIA 3 N	3.62 3.34 4.93						•18			•12	:11	.92				,12	• 30	.98 1.35	•13	•01	.16		. 48 T	.70	.15 2.36	•33	•50 •05	T •02	т	
MOTH SPRING LANNA 2 S LEO TREE SHALL	5.46 - 3.32	-	-	-		-	T -	-	-	-	-		.28 - .21			-11	1.11	26	-	_ •0'		-	-	.25 3.21 - .67	-19	-	<u>T</u>	-	.35	
BOURNE L LICELLO 3 S BRAY LOCK ANO DAM 8 RILTON	2.88 3.85 1.69 1.28 4.02	•06 •64					•18			• 75	.04 .11 .89	T •15			• 05	1.20 .31	•17 •23	.38	.50	• 0	T .09	T 1.17	1.81	.72 .70 T		•13	•19	.05	0B	
NT IOA NT MAGAZINE NTAIN HOME 1 NNW NTAIN HOME C OF ENG NTAIN VIEW 2 ESE	.96 1.10 1.91	-	-	-	-	-	- T	- .68 .47	-	-	-44 -08	•08 - •06 T	- 29	-		16	-	-23	-		-	-	.02	- •12 •14	-05	-	-	-	.04 .05 .13	

See reference potes following Station Index. - 82 -

DAILY PRECIPITATION

	[E													Day	of N	Ionth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
ERRY 6 NNE OWS. OAM VILLE PEACH SUBSTA AN 4 WNW OPE 3 E	3.64 3.70 2.88 4.42 3.67		•02							•06	•36	•45					.08 T	.07 .60 T	.05 .01 .20	.46 .28 .80		•02	.09 .05 .28		.60		•26 •09 •30 •31		1.02	1.25 1.94 1.77 1.86	T	1.
ORT 00 OAM L 3 N 2 W	6.48 2.34 7.51 1.37 1.83		T				•12		T	•72		.78 .20 .51		•06 •09		1.50	.30 .03 .21	Т	.70 T	•20			•07	•51	1.26 .80 .15		.05 .13 .26	. 35	•69		•10 •05 •02	3.
DLA 2 NNW SVILLE (E GOULO RADIO KORS	2.35 2.40 4.62 4.32 1.21		•20			•01	•29	.57 T	•15	•05 •65	.70 T	.68					.13 .16 .37		-11			•01		1.20		1.29 1.84 1.64	.02		Т	•01	•02 T T •14	1.
S IN 2 W S OR OR	5.77 2.76 3.17 - 2.40	-	-	-	-	•19	-	-	-	•55 •18	-14	.18 1.19 -	-	-	-	•25 •82 -	T	-04	- 30	-	-	-	-	· 65	2.31 .16 1.10 -	•28	-	Ť	- T	-04	- 32	
SLUFF PLUFF FAA AIRPORT RIDGE HONTAS 1 LANO	3.50 .96 1.59 - 2.27	•74		-	-	-	-	-	-	-	.05 - 1.22	.88 .03	~	-	-	-	•20 •03	1.14	•44 - •05	-	-	-	Ť	-	•48 -	1.36 .01 .11	.12 - .80	-	T •24 — T	•12 •04 T	† •06 −	
COTT LIFF RS ER 2 NNE ELLVILLE	3.28 4.62 1.27 1.66 6.13	Т								1.16	•70 •61	•40	Ť				1.24	.07	1.00		т	•06	.16		2 • 11 • 01 • 55 2 • 09		† 0 5 T	*10 T	.44	2 • 30 T •12	Т	
T CHARLES T FRANCIS II CY TOAN TOWER	3.97 3.45 .43 1.89		•12	+01			•14	•40 •17		.03		·04	T			•02	•15	•17 •31			•26				T •02 •26	.95 .38 .15 1.10 .28	Т		+11	.04	•45 •16	
LEY AM SPRINGS MAN 3 WSW PS CITY 2 S	7.51 4.21 3.94 4.52	•12	_	_	_	-	-	_	_	•51 -	1.03		•03 •02	_	_	_	.33		.15	•52	_	-10	_	-	•03	1.26 .11 .20	1.30	• 33		3.94	2.19	
r IGART IGART 9 ESE ICO DR	4.69 3.82 3.73 4.57 1.45	•22			т					•05		.06 2.42 2.55 .76	•02				• 32	•05	•06	3.20	•01	•05 T	T •04		.41 .25	1.12 1.00 2.06	.08 .09 .05 .19	.06	t •09	T .06	т	
KANA WB AIRPORT //I ON IT RIDGE FAA AP N MEMPHIS	3.14 8.04 3.35 3.64 5.39	Ť	•58 •09			•18	•43	T •70			1.36		т			• 28	2 • 6 4 T T	•31	•30			•25	•27	T 2.21	.33	1.61	1.32 .25		.04	.06	•02 •05	
ROCK	4.47						.18		т	T	•09	1.53					.16	.24						-21	1.03						+32	1

MONTHLY AND SEASONAL SNOWFALL Season of 1961-1962

ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long me July
BBOTT ILICIA LUM FORK LLY MITY 3 NE						Ť	4.0 T - 7.5		т				4.0 T 7.5	
NTOINE PLIN 1 RKADELPHIA RKANSAS CITY SHDOWN				:			9.3 6.4 2.5 6.0						9.3 6.4 2.5 6.0	
ITHENS LUGUSTA ALD KNOB ATESVILLE LIVESTOCK ATESVILLE L AND D NO 1						Ť Ť Ť	- 4.0 -		Ť				4.0	
EAVER OAM IEECH GROVE EEDEVILLE ENTON ENTONVILLE				-	T	T .3	- .6 5.0 5.5 1.9	2.0	Ť				- - 5.0 5.5 4.2	
ERRYVILLE 4 NW 1G FORK LACK ROCK LAKELY MOUNTAIN DAM LUFF CITY 3 SW						T	7.0 † 5.5	Т	T T				7.0 T 5.5	
LYTHEVILLE OONEVILLE OUGHTON RINKLEY UFFALO TOWER					T T	T T	9.0 - 4.5	- T T	T T				9.0	
UROETTE ABOT 4 SW ALICO ROCK AMOEN 1 ARLISLE 1 SW					Т	Ť	4.0 - - 4.0		T T				4.0	
LARENOON LARKSVILLE LINTON ONWAY ORNING					Ť	Т	2.5 - 8.0 3.0		T				2.5 - 8.0 3.0	
OVE ROSSETT 7 S RYSTAL VALLEY UMMINS FARM AISY 3 E					Ť	T T	4.0 3.0 7.5 8.1	T	Ť		-		3.0 7.5 8.1	
AMASCUS ANVILLE ARDANELLE E QUEEN ERMOTT						Ť	7.5 6.0 -	т	Ť				7.5 6.0 -	
ES ARC EVILS KNOB IERKS UMAS L DORADO FAA AIRPORT					т	Ť	6.5 2.0 5.0 7.0 9.0		Ť Ť				6.5 2.0 5.0 7.0 9.0	
UDORA UREKA SPRINGS VENING SHADE 1 NE AYETTEVILLE FAA AP AYETTEVILLE EXP STA	-	-	-	-	-	- •5	- - 1.3 3.1	- .8 .5	T T T				- - 2.0 3.8	
LIPPIN FAA AIRPORT OROYCE 6 W ORT SMITH WB AIRPORT ORT SMITH WATER PLANT ULTON		-	-	Ξ	-	- T T	9.0 3.9 1.0	- † †	-	-	-	-	3.9 1.0	
EORGETOWN ILBERT ILEMWOOD IRAVELLY IRAVETTE			i.			•5 T	2.0	•2	т				2.5	
REEN FOREST & ESE REENBRIER REENWOOD REERS FERRY DAM URDON						2+0 T	8.4 - 3.0 7.5	+1 T	T T			•	8.4 - 3.0 7.5	
IAMBURG ARRISON ARRISON FAA AIRPORT ECTOR ELENA	-	-	-		T	1.0 T	3.6 2.2 -	1.0 .6 T	T T	Т			5.6	
OPE 3 NE OPPER ORATIO OT SPRINGS 1 NNE NOEX					Т	т	7.3 4.5 - 7.0 6.0						7.3 4.5 - 7.0 6.0	
ASPER ESSIEVILLE ONESBORO EISER EO					т	1.0 T	2.5	т.	T T				2.5	
AKE CITY AKE MAUMELLE ANGLEY EAD HILL EE CREEK GUARD STATION					Т	T T	3.5 5.5 	т	T T				3.5 - 5.5 - 6	

MONTHLY AND SEASONAL SNOWFALL Season of 1961-1962

					Season	of 1961-1	962							ARKANSAS
Station	July	August	September	October	November	December	January	February	March	Āpril	May	June	Total	Long-term means July-June
LEGLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON MADISON					T	ī	5.0 6.0 - - 5.0	T T	Ť				5.0 6.0 - - 5.0	
MAGNOLIA 3 N MALVERN HAMMOTH SPRING HARIANNA 2 S MARKED TREE					Т	Ť	8.5 8.0 - - 5.0	т	T T T		-		8.5 8.0 - -	
HARSHALL HELBOURNE HENA MONTICELLO 3 S MOROBAY LOCK AND DAM 8							3.5 - 2.9 7.5 6.2	т	т .				3.5 - 2.9 7.5 6.2	
MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN MOME 1 NNW MOUNTAIN HOME C OF ENG					Т	T -	8.0 3.0 - 3.5 6.0	- T T	- т	-	-	-	8.0 3.0 - 3.5 7.0	
MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAH MASHVILLE PEACH SUBSTA NATHAN 4 WNW							2.0 - 6.0 4.5 8.0						2.0 - 6.0 4.5 8.0	
NEWHOPE 3 E NEWPORT NIMROD DAM ODELL 3 N ODEL 2 W						Т	5.0 - - 3.5 4.5	1.0	-	-			5.0 - - 4.5 -	
OKAY OSCEOLA 2 MMW OWENSVILLE OZARK OZONE					Ť	т т	- - 2.0 3.0	Ť	Т				- - 2.0 3.0	
PARAGOULD RADIO KDRS PARIS PARKIN 2 W PARKS PELSOR	-	-	-	-	T 	-	8 • 5 - - -	т -	-	т -	-	-	- 8.5 - - -	
PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAHONTAS 1						т	6 • 0 8 • 0 4 • 5	T T	T T			-	- 6.0 8.0 4.5	
PORTLAND PRESCOTT RATCLIFF ROGERS ROMWER 2 NNE					Ť	т	9.0 - - 6.0	T • 7 T	T •8				- 9.0 - - 6.0	
RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEH SEARCY					Т	Т	8.0 3.0 - 1.5						8.0 3.0 - 1.5	
SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW STAMPS						т	9.0 2.0 - - 7.5	2.0	т				9.0 2.0 - - 7.5	
STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE SUBIACO							6.0 - 7.0 7.0 4.8	T T	т	-			7.0 7.0 7.0 4.8	
TAYLOR TEXARKANA WB AIRPORT WALORON WALNUT GROVE 2 NNE WALNUT RIDGE FAA AP					-	T - T	8.0 7.5 4.8 - 3.2	T T - T	•6 •1 – T	-	-	-	8.6 7.6 4.8 - 3.2	
WARREN WEST MEHPHIS WHITE ROCK WYMNE	-	-	-	-	.5	- T	8.2	T - T	Т				8.2 - - -	

									D	ΑI	LY	T	EM	IPE	:RA	T	UR	ES														ARKA ULY	
Station																Day	Of Mo	onth															erage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ALUM FORK	MIN	90 68	92 70	96 72	97 70	99 7 2	99 74	99 69	98 72	95 73	85 70	98 70	102 74	98 73	98 74	100 73	97 70	91 67	90 67	91 65	95 66	97 75	100 68	99 69	80 67	80 70	86 69	83 61	85 67	92 72	96 72	96 72	93.7 70.0
ARKAOELPHIA	MAX	88 70	89 71	92 72	93 72	94 71	94 72	94 70	95 71	96 71	91 71	95 75	98 74	98 74	95 72	96 71	96 74	94 69	91 70	91 69	94 67	94 71	94 66	96 71	90 73	82 73	86 72	83 67	79 69	90 72	95 70	94 72	92.2 71.0
ASHOOWN	MAX	89 67	92 67	93 74	95 72	95 68	95 67	95 67	98 66	97 69	97 72	97 72	99 67	99 68	98 74	97 70	95 71	99 69	99 68	94 67	98 60	97 69	97 65	98 68	96 72	96 75	89 70	79 66	88 67	95 69	98 65	99	95.3 68.7
BALO KNOR	MAX	89 66	91 69	95 70	95 71	97 71	94 70	94 69	95 72	88 75	83 70	91 71	97 73	97 75	95 72	97 68	92 71	90 69	89 68	89 64	94 60	94 72	100	99 67	80	88 71	83 69	82 59	86 64	88 63	93 63	90 72	91.5
BATESVILLE LIVESTOCK	MAX MIN	64	91	96 70	99 71	101 72	99 71	101	102 74	96 72	83	95 69	103	103	102	104 72	95 70	91 64	91 63	63		100	100	102	78 68	89 68	86 62	84 54	87 60	87 71	88 71	92 71	94.5 68.2
BATESVILLE L AND 0 NO 1	MAX	90 63	89 66	93 69	94 69	97 70	95 69	96 67	96 74	94 71	83 65	91 69	98 70	98 72	97 73	97 69	93 68	89 65	87 64	88 61	90 61	94 70	97 66	96 69	81 69	88 67	83 63	83 53	85 59	86 69	86 73	89 70	91. 67.2
BEAVER OAM	MAX MIN	86 65	88 68	90 70	93 68	96 72	97 68	95 71	96 69	95 70	88 69	84 67	94 69	96 64	93 67	94. 71	92 70	91 59	91 62	91 64	92 64	89 67	96 63	96 63	94 63	76 64	89 62	87 54	88 60	88 68	89 66	93 67	91.2
BENTON	MAX MIN	88 66	90 69	93 69	90 69	95 68	95 73	95 67	98 70	94 75	90 70	97 72	99 74	99	96 71	96 70	96 71	93 72	91 68	91 65	95 64	95 75	97 67	98 68	84 72	80 73	86 68	85	85 70	93 72	95 70	95 75	92.7
BENTONVILLE	MAX MIN	88 61	89 67	92 69	94 66	95 68	94 68	91 69	94 67	85 69	81 69	92 66	96 68	93 65	93 65	93 70	89 70	90 59	91 63	90 65	87 64	94 67	84 66	92 71	75 62	85 66	86 58	87 55	85 64	88 68	91 67	85	89.3
BLAKELY MOUNTAIN OAM	MAX MIN	86 66	90 66	91 68	98 69	96 66	97 70	99 64	98 66	101	96 70	87 72	97 70	101	100	98 66	99 72	99 66	96 68	92 63	94 62	98 70	100	102	98 68	84 71	79 69	89 62	86 67	87 67	97 65	97 69	94.6 67.5
BLYTHEVILLE	MAX MIN	91 67	90 72	94 73	96 75	98 74	95 72	96 71	95 76	87 71	87 67	88 77	97 74	96 75	96 78	98 75	95 75	90 71	89 67	90 64	91 64	94 73	95 71	100	86 72	90 72	86 65	82	88	90 71	94 72	89	92.0 70.8
BOONEVILLE	MAX MIN	94 68	96 68	99 67	101	103	103	103	105	100	82 69	99 71	100	103	103	101	94 67	100	94 66	93 67	99 64	100	103	100	82 68	80 70	89 65	89	88	96 73	95 70	94 72	96.4 68.1
BRINKLEY	MAX MIN	90 69	91 73	94 73	95 73	96 72	98 72	96 73	97 74	90 75	90 70	92 71	97 71	97 70	94 76	95 73	95 69	93 70	91 69	91 66	95 62	95 74	97 70	98 70	89 73	83 71	83 68	83	8 4 67	91 70	94 72	89	92.4
CAMOEN 1	MAX MIN	91 70	92 72	94 72	95 72	96 73	96 71	96 71	97 73	97 78	97 71	96 72	98 75	98 74	98 74	96 74	95 73	95 69	91 71	94 68	97 66	96 74	97 67	99 70	96 73	90 74	85 72	81	89 67	96 72	97 68	97	94.6 71.2
CLARKSVILLE	MAX	89 70	92 70	95 68	97 67	98 71	99 73	100	102	96 74	84 71	95 71	98 71	100	100	98	95 67	94 65	93 67	92 67	95 66	99 72	101	96 70	75 68	83 68	88 67	85	86 69	91 73	91 73	90	93.5
CONWAY	MAX	90	90 69	95 70	97 68	99 71	97 71		100	97 74	85 73	95 71	98	98 75	96 73	98 70	95 71	92 67	92 66	92 67	96 64	96 72	100	97 70	87 69	81 71	86 69	85 61	87 68	90 72	93 72	93	93.4
CORNING	MAX	92 68	92 71	95 73	98 73	98 74	96 70	96 72	95 75	87 68	85 66	92	97 73		100	99	96 71	89 67	91 65	92	88 65	97 68		100	86 71	94	87 63	84	90	93	95 72	95 72	93.4
CROSSETT 7 S	MAX	90	91 70	93 70	94	94 68	95 69	94	94 70	97 73	94	95 72	97 73	97	95 72	94 75	96 72	92	92 71	94 68	98 65	94	95 67	96 69	95 73	93 75	81 72	79	87 69	93	96 74	98	93.3 70.2
CUMMINS FARM	MAX MIN	90 70	90 69	93 71	94 72	95 72	95 71	94 70	95 72	93 74	91 69	94 71	96 74	99 74	95 74	95 72	91 70	90 70	87 69	90 65	95 62	91 70	95 70	96 67	91 70	83 70	85 70	85 62	83 66	94 69	95 68	91 72	92.0 69.8
OAROANELLE	MAX MIN	92 69	92 69	95 71	97 68	98 71	98 73	98 70	101	93 74	81 73	96 72	99 71	100	99 69	98 68	94 71	94 67	90 69	91 67	95 65	96 73	97 66	97 71	81 68	80 71	86 67	85 61	89 68	90 73	94 72	92 70	93.2 69.7
OE OUEEN	MAX MIN	89 68	91 66	93 69	95 67	96 68	95 69	96 66	97 68	97 72	97 72	98 72	99	98 69	96 67	97 70	92 70	97 68	96 66	94 66	97 66	98 74	97 66	97 69	90 73	86 75	80 71	79 68	88 65	96 72	97 66	98 67	94.1 68.8
OES ARC	MAX MIN	90 71	94 73	95 74	97 74	100	100 73	98 72	100 75	96 76	90 72	95 71	98 74	99 78	95 78	96 73	93 72	92 68	90 69	92 66	94 66	95 75	100	99 72	90 72	85 69	83 69	83	85 68	91 72	97 74	91 74	93.6 71.8
OEVILS KNOB	MAX MIN	82 66	84 67	87 69	90	90 70	90 72	90 71	93 69	91 67	75 66	89 67	92 71	93 73	93 72	91 72	87 66	88 70	84 65	85 66	90 68	86 72	95 66	89 64	92 65	82 65	78 67	75 57	78 62	85 69	87 68	82 62	86.9 67.5
OIERKS	MAX MIN	91 65	91 66	93 67	94 64	95 65	95 67	95 63	97 65	98 70	98 70	98 69	100	100	98 65	97 68	95 65	100	98 65	95 64	98 63	101	100	100	94 72	90 73	86 71	82 69	87 65	94 71	95 65	97 65	95.2 66.6
OUMAS	MAX MIN	88 70	92 70	94 72	96 71	97 70	97 73	97 71	97 72	97 75	93 68	95 71	100	99 75	95 74	96 73	97 72	95 71	93 70	97 70	99 63	93 72	98 68	98 70	96 69	82 72	88 72	88	82 67	97 70	99 70	98 71	94.6 70.6
EL OORAGO FAA AIRPORT	MAX MIN	89 67	92 71	94 72	95 71	96 68	96 69	96 69	97 71	98 74	98 70	98 72	101	101	98 74	98 74	96 72	96 70	94 72	95 69	99 66	94 71	99 67	100	99 75	95 76	82 73	74 67	88 67	95 72	96 69	98 72	95 • 1 70 • 8
EUOORA	MAX MIN	91	90	93 72	96 72	97 70	96	96 72	96 72	96 75	94 69	96 76	100	100	99 7 5	96 75	96 74	93 70	93 73	95 70	97 65	93 71	97 69	101 72	97 75	95 76	87 72	82 67	91 70	96 72	101 73	100	95.2 72.1
EUREKA SPRINGS	MAX MIN	90 64	90 65	93 70	94 66	95 69	95 68	95 71	96 70	89 66	83 64	95 69	98 67	95 63	93 71	91 66	90 58	90 60	90 62	90 64	95 66	97 68	95 70	77 61	88 58	87 56	90 62	90 55	91 66	90 65	93 65	88	91.4 64.7
FAYETTEVILLE FAA AP	MAX MIN	88 64	90 66	94 70	96 71	97 68	96 68	97 70	98 67	92 69	83 70	96 68	96 69	94 67	94 72	97 71	91 65	91 63	90 62	90 63	91 64	97 68	97 63	91 67	75 66	86 67	88 61	84	84 64	92 67	89 70	89	91.4 66.5
FAYETTEVILLE EXP STA	MAX MIN	86 66	87 70	90 75	92 71	95 72	94 71	95 74	96 71	90 69	83 68	92 66	96 70	92 68	94 72	93 75	89 68	90 61	91 63	91 64	88 70	94 69	94 67	94 67	92 65	84 66	85 61	84 56	82 66	90 67	88 68	88	90.3 67.7
FOROYCE 6 W	MAX MIN	90 67	93 71	94 72	95 71	97 70	97 71	98 73	98 72	97 74	92 68	97 73	99 74	102 74	98 74	97 74	98 72	96 68	99 67	95 67	98 66	95 75	99 66	100	96 73	88 72	82 70	85 65	84 67	95 72	98 68	99 72	95.2 70.6
FORT SMITH WB AIRPORT	MAX MIN	92 70	95 69	98 71	102 70	102		101	104	100	81 70	97 73	98 72	102	102 71	97 72	95 71	95 69	93 69	94 71	98 69	98 76	100	95 73	76 70	79 71	88 67	86 66	85 69	93 74	92 76	90 72	94.5 70.9
FORT SMITH WATER PLANT	MAX MIN	88 64	92 66	96 66	98 65	98 68	98 69	99 66	101	98 69	97 70	94 68	97 70	95 67	96 64	95 66	91 66	93 65	92 63	91 65	93 63	97 69	98 63	97 66	78 67	83 69	88 63	86 59	84 68	90 68	91 71	90 67	93.0 66.3
GILBERT	MAX MIN	89 66	90 65	94 65	97 64	97 68	95 66	97 65	98 63	92 70	81 67	96 67	97 66	96 67	95 67	97 68	92 68	93 65	90 65	90 64	92 62	95 70	95 60	96 65	77 64	88 65	86 60	84 51	86 61	87 66	89 68	89 67	91.6 65.0
GRAVETTE	MAX MIN	88	89 65	91 68	93 67	95 69	93 67	94 70	95 68	90 69	82 64	92 67	95 67	92 65	92 68	89 72	89 67	90 58	90 62	90 65	87 64	94 66	94 64	91 69	78 62	85 64	85 58	86 56	86 62	88 65	92 64	86 64	89.7 65.2
GREENBRIER	MAX	89 67	90 68	95 68	97 66	99	98 71	99		93 74	82 72	94 71	97 70	97 74	95 71	97 67	94 70	92 66	89 67	91 64	94 64	95 72	97 66	97 69	77 68	84 70	86 67	83 58	87 65	88 72	93 72	90 72	92.3 68.6
GREERS FERRY OAM	MAX	88	89 70	89 72	94	96 72	99 76	96 69	98 73	99	91 69	81		100	99 77	97 71	100 72	94 65	89 68	87 63	90 64	94 70	95 68	99 72	98	75 69	87 67	84	82 63	85 69	87	91 71	91.8
HARR I SON	MAX MIN	89	91 67	92	94	95 72	95	95 70	97 69	89 71	83 69	96 67	97	95 67	95 69	97	92	90	89	89 64	91 65	95 68	95 61	78 65	89	86 69	87	85 52	89 64	92 68	89	87	91.1
HARRISON FAA AIRPORT	MAX	87	88	93 73	94 74	95 72	92 69	94	93	82 69	80	92 68	95 68	92	92 73	93	89 67	87 63	86	85 64	88	92 70	91 64	92 68	73 66	85 67	83 61	81	87 64	85 69	87 68	83	88.3

Continued		,							L	AI	LY	T	E.IV	111	JK.	AT	UK	ES)														ANSAS 1962
Station		_			,									1	,	Day	Of M	onth															Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MELENA	MAX	88 69	91 71	90 72	93 74	93 71	97 72	96 73	95 74	94 74	90	93 70		97 75	97 75	73	71		71	69	91 65	63	93 70	95 70	97 72	92 71	82 72	60	60	69	90 70	69	91.4 70.1
HOPE 3 NE	MAX	67	91 69	92 73	71		94 70	70	95 69	97 74	70			96 72	95 73		93 72			93 67	97 66	96 69	95 65	70	73	88 73	85 71	80 66	87 66	94 73	95 66	96 69	93 • 2 69 • 9
MOT SPRINGS 1 NNE	MAX	68	90 72	93 75	95 73	96 75	97 77	97 74	100 74	97 70	70	97 72	101 77	99 76	97 77	98 7 7	98 72	94 69	93 68	95 68	98 69	102 79	102 70	99 77	74	82 72	90 70	87 64	86 66	96 73	101 78	71	94.9 72.5
JONES80RO	MAX	91 69	91 73	94 75	96 75	97 75	94 72	96 73	97 76	88 73	85 69	87 72	95 76	97 75	96 78	97 74	92 71	88 70	88 70	90 67	89 67	94 70	96 73	100 70	78 70	88 72	83 67	81 60	86 62	86 71	91 75	90 73	91.0 71.4
KEISER	MAX	90 68	89 71	93 73	94 74	98 73	93 72	93 73	94 75	86 72	86 67	87 71	97 74	96 75	95 75	93 72	95 72	90 68	89 68	89 64	91 64	94 72	95 68	98 72	84 72	87 72	82 65	80 55	85 63	86 70	92 73	89 72	90.6 70.2
KEO	MAX	90 69	90 69	92 72	93 70	95 71	96 72	94 70	95 72	91 75	90 70	91 71	94 76	96 76	94 73	93 72	91 73	89 68	88 68	89 65	92 64	91 72	93 67	95 69	86 73	79 71	82 68	82 61	83 69	88 71	92 71	89 75	90.4 70.4
LEAD MILL	MAX	89 66	90 69	95 69	97 69	99 74	96 67	97 68	94 70	89 70	83 69	91 67	96 67	96 68	94 69	95 68	93 71	91 61	92 63	92 63	93 67	96 69	96 62	97 73	82 64	90 67	87 63	89 53	92 66	92 67	93 68	92 69	92.5 67.0
LITTLE ROCK W8 AIRPORT	MAX MIN	90 70	91 71	92 74	93 72	94 73	95 75	95 72	96 74	92 77	87 72	94 73	97 78	96 76	94 75	95 72	93 74	91 69	89 71	90 67	95 66	93 7 3	96 70	99 70	84 74	79 74	85 68	83 62	86 69	90 73	95 72	93 75	91.7 72.0
MAGNOLIA 3 N	MAX MIN	88 66	90 68	92 70	92 69	94 67	95 66	96 69	97 68	96 72	98 73	97 69	99 68	99 69	97 70	97 71	95 68	96 66	91 66	91 66	95 65	94 72	93 65	96 70	95 72	93 69	81 68	79 64	84 65	92 72	93 71	95 71	93 • 2 68 • 5
MALVERN	MAX MIN	90	90 67	93 71	93 67	96 66	95 69	95 64	96 68	95 71	89 70	96 72	100 71	98 69	94 68	97 6 6	96 71	95 66	94 66	94 61	97 59	97 71	98 63	98 65	89 71	83 72	88 63	88 63	86 66	94 68	99 66	98 69	93.9
MAMMOTM SPRING	MAX	88	92 66	94 68	95 68	98 70	95 68	96 61	95 71	86 68	82	93 65	97 69	101	101	99 67	97 70	93 64	92 67	95 61	95 60	97 64	98 61	98 68	86 68	92 64	84 61	85 49	93 58	98 67	95 71	95 69	93.7 65.5
MARIANNA 2 S	MAX	90	90 73	92 73	93 72	96 71	96 72	94 72	95 75	92 74	90	90 70	95 76	95 76	94 76	92 74	91 71	91 69	89 70	90	92 64	93 65	94 70	95 68	87 71	82 70	83 68	83	82 69	89 69	93 73	91	90•9 70•3
MARKEO TREE	MAX																																
MARSMALL	MAX	87 68	88 71	92 72	93 68	95 74	91 69	94 70	95 72	90 70	80 69	94 70	95 70	94 72	93 73	95 74	91 69	91 62	87 65	87 63	91 65	92 70	92 66	70	76 65	85 66	85 65	82	85 65	87 66	85 70	86 70	89.3
MENA	MAX	90	92 69	95 71	97	99 72	98 72		100	99		100		100		100	91 68	96 67	92 66	96 67	96 66	99	102	95 69	86 69	81 72	90 68	82 67	82	94 72	97 72	97 72	94.7
MONTICELLO 3 S	MAX	90	91 69	91 71	93	95 68	95	94	96 69	96 69	95	94	102	98 72	94 75	95 74	92 72	90	89 70	91	95 65	92 70	96 67	96 68	95 75	89	80	78 66	86 67	97	97 73	96 69	92.8
HORRILTON	MAX	92 68	92 68	95 69	97		100	99	99 72	96 77	93	95 71	98 72	100	99 70	100	98 72	95 68	91 68	91 65	96 65	99	102	99 72	82	81	85 67	85	87	88 73	94	90	94.1
MOUNT IOA	MAX	89	91 65	93 67	95 65	98 67	97 70	96 63	99	98 73	90 70	98	102	99	98	99	97	98 65	91 65		100		101	99	96 71	89	91 67	88	88		101		96 • 1
MOUNT MAGAZINE	MAX	65	67	61	00	61	70	0,	62	75	70	72	00	68	67	69	69	65	65	03	72	04	00	00	71	01	01	04	67	/1	66	09	67.4
MOUNTAIN HOME 1 NNW	MAX MIN	90 68	89 68	90 70	93 72	94 73	96 69	95 70	95 72	98 70	87 65	81 62	94 68	97	95 72	96 69	95 71	92 65	86 67	92 67	95 67	92 67	97 66	96	99 65	79 67	90	85 58	88	91	93 69	91	92.0
MOUNTAIN HOME C OF ENG	MAX	86 66	85 68	90 68	92 70	95 74	97 68	93 70	96 69	96 70	85 68	79 67	94	95	98 68	97 66	96 71	92	91 65	89	93	93	95 67	72 98 71	98	78 69	91 63	85 58	60 85 62	66 91 68	93	67 91 70	91.5 67.4
NARROWS OAM	MAX MIN	89 63	90 64	92 65	94	95 64	97 66	97	97 64	98 71	98	96 70	98	100	99	97 68	97 71	95 65	96	94	98 65	97 67	100	98	97 71	89 73	82 71	85 69	79 65	86 66	93	96 66	94.2
NASHVILLE PEACH SUBSTA	MAX	85 65	88	91 70	92 68	92	95 68	95	94	96 75	97	96 70	97 68	99	98 68	96 68	96 71	93 66	99	95	93 65	96 66	96 63	96 67	97 71	93	85 70	79 68	79	87 71	92 66	95 67	93.0
NEWPORT	MAX MIN	90 69	92 73	94 73	96 76	98 76	95	97	97	90	85	90	97	97	96	97	92	90	88 71	90	92	95 74	97 71	88 73	80	89 71	84	81	86	85 72	90	90	91.2
NIMROD OAM	MAX	85	92	91	94	98	71 99		76		96	72 78		101			102	98	97	96	90	98	100	104	100	78	79	86	85	88	96	95	94.5
OKAY	MAX	90	67 92	70	93	70 96	71 96	95	68 97	72 99	70		100	70	99	69 97	71 97	67 99	96	94	98	71 97	97	99	96	70 93	89	81	89	71 95	70 98	71 98	95.5
OZARK	MAX	69 88	71 91	73 96	72 97		70 97		72 101	77 95		73 97		97	73 97	72 95	93	70 94	92	68	68 97		67	70 95	75 85	75 83	70 85	83	85	75 90	90	87	
PARAGOULD RADIO KORS	MIN	71 91	70 92	70 95		73	74 95	97	70 98	70 95	73 86	72 89	73 98	73 98	70 96	71 98	71 95	67 89	90	92	68 90	75 95		72	70 85	91	68 88	83	88	74 90	75 93	72 92	70.6
PARIS	MIN	92				75 98							76			74 96	72 93	69 95		93	66		70					58 85			74 91		71.2
PELSOR	MIN	68	71	69	68	71	73	69	70	71	70	71	71	73	70	69	70	65	68	66		75	66	72	70	71	69	63	73	74	72	73	70.0
PERRYVILLE	MIN	92	90	95	97	98	98	99	100	97	82	96	99	100	99	101	97		92				101				86					91	94.2
PINE BLUFF	MIN	65 91	65 92	65 94	63 94	68 95	68 95	64 95	66 96	71 95			100	70	65 95	65 95	66 95	92	90	91	60 95	70 94	62 96	96	90	83	65 85	85	85	94	69 97	70	93.2
PINE BLUFF FAA AIRPORT	MIN	72 93	73 93	73 95	72 96		75 98	73 97	75 98	78 96		97	78	78		75 98	75 94	70 91	72 92	92	61 98	78 95	70 97	70 98	74 90	73 83	73 87	83	65 86	73 95	73 97	75 93	72.6
POCAHONTAS 1	MIN	72	70	75	72	74	74	72	75	74	72	75	76	76	75	74	72	70	72	70	65	74	68	71	74	74	73	66	70	73	73	75	72.5
PORTLANO	MIN	89	91	90	93	95	95	97	95	94	97	92	91	91	97	93	93	95	92	92	95	97	91	96	96	94	88	82	79	85	92	98	92 • 4
PRESCOTT	MIN	68 88	70	72	70	70	71	72	71 95	71	70	71	72	72	74	74	73	70			65 95	67 95	68 96	69 96	69	69 88	72 84	76	70	70 92	68 96	72	70.2
ROGERS	MIN	71	69	72	71	73 95	74	73	74	73	68	75	75 93	76 91	74	73	70	72	72	73	71 87	72	64	70	72	72	70	65	65	69	69	72	71.3
ROHWER 2 NNE	MIN	61	68	70	69	71	70	72	71	69	68	67	70	68	70	72	70	62	65	66	66	70	67	74	65	66	61	59	65	69	68	66	67.6
	MIN		92 71	93 73	93 71	95 73	96 72	95 71		72	69		96 75	76	96 73	93 74	74	92 72	71	93 68	95 63	70	96 66	98 69	73	86 73	85 71	85 64	82 68	72	72	72	92.7
RUSSELLVILLE	MAX	92 69	97 70	97 71	98 68	99 73	98 74		102 75	95 76	82 72	95 73	100 73	101 75	100 75	99 70	94 72	94 68	91 69	90 67	96 65	73	100	95 71	68	66	89 65	61	87 69	90 73	93 72	70	93.8

DAILY TEMPERATURES

ARKANSAS

See reference notes following Station Index.
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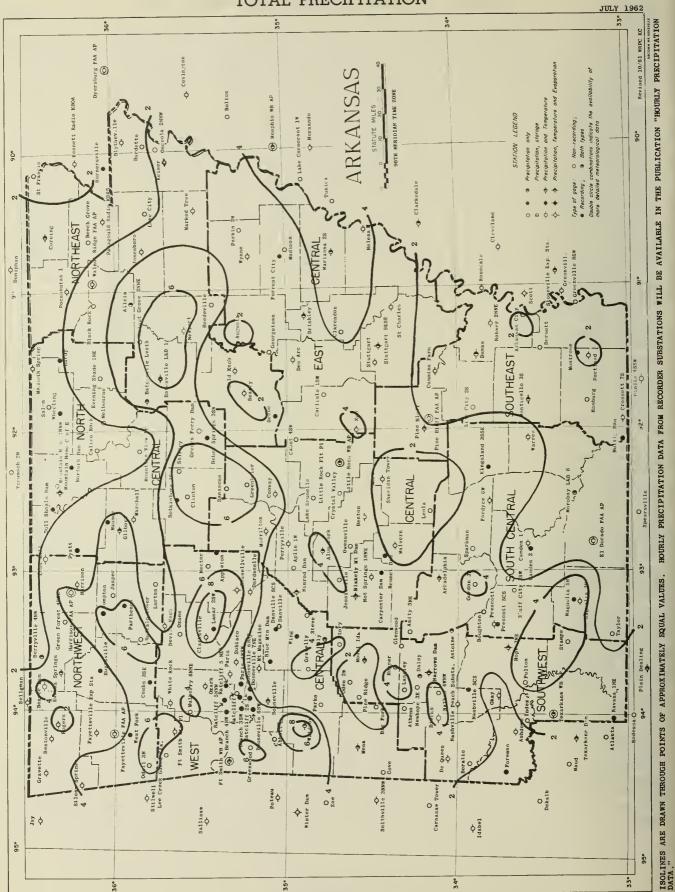
Continued									D	AI	LY	T	EM	IPE	ER/	TZ	UR	ES	,												.1		ANSAS 1962
C. II																Day	Of Mo	nth															0
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
SAINT CHARLES	MAX MIN	88 68	90 75	90 72	93 72	94 72	96 72	96 73	96 74	95 75	92 69	91 70	92 72	97 77	98 77	94 75	95 72	91 71		88 66	91 67	95 75	94 71	95 71	95 73	92 71	82 71	84	85 67	83 68	90 70	95 74	91.9 71.3
SEARCY	MAX	92 68	94 71	100 72	98 71	98 72	97 72	100	103 73	93 76	87 72		103 73	101	100 75	102	96 72	93 68	92 68	94 66	100	96 75			91 71	88 71	87 68	85 61	88 67	90 72	96 73	92 74	95.4 70.8
SHERIDAN TOWER	MAX MIN	91 62	92 69	93 71	95 72	97 70	97 69	96 70	98 71	93 73	89 67	100	100 74	97 69	98 70	95 63	93 62	94 65	91 62	97 62	95 68	97 63		87 67	86 65	85 64	85 59	83 60	82 68	89 69	93	97	93.0 67.0
SILOAM SPRINGS	MAX	90 68	90 69	93 70	94 77	96 71	95 71	95 71	97 69	88 70	83 70	93 69	96 72	9 4 69	93 70	92 74	88 69	90 61	91 66	91 68	91 67	93 69	94 68	92 71	75 66	85 66	86 61	88 61	87 64	91 68	89 70	87 65	90.5 68.4
STUTTGART	MAX	90 71	91 74	94 74	98 70	96 73	96 76	95 75	96 75	96 77	90 71	97 74	95 77	96 76	95 78	95 75	92 72	90 72		90 67	93 68	92 75		96 74	91 74	78 72	84 68	83 61	83 60	87 72	94 73	91 76	91.9 72.2
STUTTGART 9 ESE	MAX	87 70	89 73	90 74	92 72	93 73	95 74	95 74	94 74	95 75	90 71	90 70	92 72	96 79	95 77	92 74	93 73	90 71		88 67	89 66	94 73	93 70	95 70	95 74	90 71	79 70	83 60	83 64	80 67	88 71	93 74	90.6 71.4
SUBIACO	MAX	91 69	93 68	97 70	97 70	98 73	101 74	102	104 70	99 70	79 70	96 70	99 70	100	101 75	96 70	94 70	94 70	95 76	96 70	98 65	100 75		97 7 2	76 67	77 70	88 68	87 62	86 67	92 72	90 75	102	94.5 70.3
TEXARKANA WB AIRPORT	MAX MIN	89 70	91 71	92 74	92 75	94 73	94 72	94 73	95 74	97 76	97 74	97 75	98 73	9 7 75	96 73	96 74	92 73	96 72	93 70	93 71	96 72	95 72	98 70	99 74	95 74	90 78	80 71	74 66	88 67	95 76	96 72	98 74	93.5 72.7
WALORON	MAX MIN	90 67	92 67	96 69	99 66	99 67	100	99 61	102 67	100	82 69	97 70	99 71	99 71	99 70	97 70	91 69	95 66	93 66	91 67	96 65	98 72	98 66	9 6 70	85 70	82 71	87 68	87 64	89 67	96 70	96 70	96 72	94.4 68.3
WALNUT RIOGE FAA AP	MAX	90 68	91 72	94 74	97 74	99 74	96 71	97 74	97 75	89 71	86 69	90 73	98 74	98 75	98 76	99 72	93 72	90 68	90 68	91 64	89 65	96 71	96 69	98 70	83 72	89 71	85 63	81 55	87 60	90 70		92 72	92.2 70.2
WARREN	MAX	91 69	92 70	93 75	95 70	95 71	96 71	95 71	96 71	99 76	94 69	95 74	98 74	98 73	94 74	95 74	93 70	94 68	92 71	93 66	98 64	94 71	96 68	98 70	95 74	95 75	82 72	78 66	83 67	95 69	99 71	98 71	93.8 70.8
WEST MEMPHIS	MAX	79 64	87 63	93 75	95 76	98 75	9.5 7.2	95 74	95 76	92 74	91 67	87 70	94 75	95 76	93 78	92 77	92 71	86 68	84 67	86 65	90 65	90 74	92 69	93 74	87 73	86 72	83	80 64	85 62	89 62	86 75	84 68	89.5 70.7
WHITE ROCK	MAX MIN	82 65	83 67	87 69	90 70	90 70	91 70	91 71	95 70	90 73	81 66	88 68	91 64	90 73	90 72	87 72	87 65	87 69	84 65	84 66	88	91 73	93 70		92 64	77 65	8 2 63	79 59	76 62	86 68	85 71	85 64	86.6
WYNNE	MAX MIN	90 69	90 72	93 73	94 74	96 73	95 70	95 73	95 74	87 65	84 64	89 69	93 75	95 75	96 74	95 72	94 72	91 67	88 70		91 58		97 60	95 65	93 70	87 69	82	82 58	65	88	91 65	89 66	91.2 68.6

EVAPORATION AND WIND

St. ii															1	Day o	f mo	nth															
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN DAM	EVAP WIND		.30	.11	.23 12	.26 18	.24 16	.29 15	.29 23		.27 19	.13 13	.24		.21 28	.28 30	.34 41		.21 16		.22	.25 19	.28 17			.18	.02	.26			.20 11		7.22 B 539
HOPE 3 NE	EVAP			.19	.28 25	.28	.28	.29	.29 26	.31 27	.29 22	.25										.20 15				.22 24	.23 26		.06	.20 15			7.69 616
MOUNTAIN HOME C OF ENG	EVAP				.27	.28			.24	.30	.18	.06	.20	.27	.36 26	.40 32					.30 17	.20	.33		.28	. 13	.17 18				.15	.23 15	7.88 472
NARROWS DAM	EVAP			. 26 26	. 26 28			.32 28	.27	.33	.25					.33					.25	.24	.25								.24		7.36 667
NIMROD DAM	EVAP		.11	.09	.13	.16	.19	.18	.18	.19	.10	.08	.10	.20	.24	.24	. 13	.15	.15	.14		.20	.24			.02	.03	.16	.14			.15	4.45 221
RUSSELLVILLE	EVAP		.24	. 27	.29	.30	.33	.34	.29	.28	.07	.15	.29	.30	.30	.25	.30			.27 18	.28	.21	.30	.21	.13	- 1	.16				.10	.18	B 7.57 232
STUTTGART 9 ESE	EVAP		.27	.28	.30			.30 27	.37 56		.33	.46				.34				.31	.27	. 26	.25		.31	.23	.06	.31			.11	.22	

MONTHLY AND SEASONAL HEATING DEGREE DAYS Season of 1961-1962

					Season o	1961-196	52							ARKANSAS
Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	Long-term means July-June
ALUM FORK ARKADELPHIA ASHOOWN BALO KNOB BATESVILLE LIVESTOCK	0 0 0 0	0 0 0 1 1	14 11 11 30 20	109 107 111 180 112	437 382 371 454 479	713 637 593 759 814	854 775 780 ,1897	436 334 304 484 512	497 410 384 539 560	200 153 142 213 234	3 3 6 6 1	0 0 0 0	32 63 2812 2702 3563 3653	
BATESVILLE L ANO 0 NO 1 BEAVER OAM BENTON BENTONVILLE BLAKELY MOUNTAIN OAM	0 0 0	0 0 2 5	31 61 25 66 25	175 167 210 168	481 599 464 579 463	795 712 884 774	920 1048 867 1041 923	530 613 432 596 488	562 717 483 641 548	261 390 195 309 247	9 16 8 10 14	0 0 0 2 0	3764 3355 4343 3650	
BLYTHEVILLE BOONEVILLE BRINKLEY CAMOEN 1 CLARKSVILLE	0 0 0 0	0 0 0 0	20 14 13 7 17	159 148 137 122 133	492 419 428 359 435	755 702 710 570 729	919 902 840 716 903	444 420 267 454	591 481 510 373 508	234 188 201 128 206	4 5 3 3 5	0 0 0 0	3303 3262 2545 3390	
CONMAY CORNING CROSSETT 7 S CUMMINS FARM OAROANELLE	0 0 0 0	0 2 0 0	21 22 11 27 14	152 161 133 145 131	430 482 363 426 435	707 806 574 655 747	858 936 712 811 926	424 534 273 354 461	478 583 400 483 494	188 250 148 173 193	4 1 6 3 3	0 0 0 0	3262 3777 2620 3077 3404	
OE QUEEN OES ARC OEVILS KNOB OIERS OUMAS	0 0 0 0	0 0 10 0	13 5 70 19 7	111 128 179 142 131	386 408 609 414 407	642 700 905 664 635	805 839 1057 844 824	348 415 563 415 346	414 474 690 479 453	149 189 292 184 160	4 3 8 8 2	0 4 0	2872 3161 4387 3169 2965	
EL OORAOO FAA AIRPORT EUOORA EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	0 0 0	0 14 5 2	12 70 67 61	136 185 213 176	403 580 554 540	619 875 857 816	776 1051 997 976	333 571 574 533	432 678 645 612	151 130 324 329 300	1 12 21 10	0 0 2 0	2866 4362 4262 4026	
FLIPPIN FAA AIRPORT FOROYCE 6 W FORT SMITH WB AIRPORT FORT SMITH WATER PLANT GILBERT	0 0 0 0	0 0 0 2	14 36 36	125 151 182	454 473 481	656 769 772 798	792 952 932 943	314 498 502 516	437 501 555 596	164 204 231 296	1 4 11 11	0 0 0	3521 3663 3861	3292
GRAVETTE GREENBRIER GREERS FERRY OAM HARRISON HARRISON FAA Alrport	0	3	64 46 61	199 165 179	581 527 547	897 841 881	1058 926 934 1012	598 508 531 579	614 547 627 667	321 233 267 306	16 8 9 9	1 0 0 0	4352 3950	
HELENA HOPE 3 NE HOT SPRINGS 1 NNE JONESBORO KEISER	0 0 0 0	0 0 0 1	9 11 8 7 30	126 135 79 119 187	416 396 394 458 502	654 612 668 771 811	795 783 829 899 953	390 309 376 486 542	490 410 449 551 655	193 153 166 216 283	8 4 0 2 3	0 0 0 0	3081 2813 2969 3510 3966	
KEO LEAO HILL LITTLE ROCK WB AIRPORT MAGNOLIA 3 N MALVERN	0	0 0 0 0	19 41 10 17 28	161 154 120 130 176	423 490 425 382 413	699 818 719 570 677	834 962 857 727 834	416 553 445 255 397	484 615 471 395 460	188 274 198 145 189	3 8 5 8 12	0 0 0 0	3227 3250 2629 3186	3219
MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL MENA	0 0 0	1 0 0 3 0	34 22 9 44 17	160 110	504 419 481 431	888 687 761 687	1009 836 891 983 863	587 396 484 606 498	624 484 600 494	281 196 279 198	6 3	0 0	3203 3309	
MONTICELLO 3 S MORRILTON MOUNT 10A MOUNT MAGAZINE MOUNTAIN HOME 1 NNW	0 0 0	4 0 0 15 5	55 14 31 40	139 107 150	400 421 445 595 545	613 720 689 896	782 869 846 1052	312 425 416 592	464 491 512 684	168 179 215 298	11 2 13	0	2948 3228 3317 4290	
MOUNTAIN HOME C OF ENG NARROWS OAM NASHVILLE PEACH SUBSTA NEWPORT NIMROO OAM	0 0 0	5 0 0 1 1	64 12 15 10 27	203 142 147 127 149	557 422 441 436 473	910 736 720 747 789	1058 872 886 868 937	619 444 408 468 495	695 523 512 521 569	324 221 205 236	11 11 12 1 7	1 0 0 0	4447 3362 3384 3683	
OKAY OZARK PARAGOULO RAOIO KORS PARIS PERRYVILLE	0 0 0 0	0 0 0 0 2	8 11 26 19 29	90 115 165 121 146	348 413 479 419 449	573 698 804 717 743	736 890 943 913 884	285 451 501 438 464	354 496 581 487 517	124 183 230 192 218	2 1 2 3 8	0 0 0 0	2520 3258 3731 3309 3460	
PINE BLUFF PINE BLUFF FAA AIRPORT POCAHONTAS 1 PORTLANO PRESCOTT	0 0 0 0	0 0 0 0	6 10 29 20 6	99 116 152 158 99	375 416 489 403 354	612 651 831 645 603	739 811 941 760 757	307 379 557 307 310	420 451 659 441 404	153 174 318 169 138	3 3 4 2 1	0 0	2714 3011 2905 2672	
ROGERS ROHMER 2 NNE RUSSELLVILLE SAINT CHARLES SEARCY	0 0 0 0	7 0 0 0	50 23 12 11 5	143 175 113 158 133	522 473 422 402 421	821 724 725 714 722	973 803 884 911 861	503 327 436 407 457	608 445 478 530 497	268 163 199 182 178	9 5 2 3 2	0 0 0 0	3904 3138 3271 3318 3276	
SMERIOAN TOWER SILOAM SPRINGS STUTTGART STUTTGART SUBTACO	0 0 0 0	7 0 0 0	49 3 17 15	103 154 98 171 102	417 505 395 440 416	700 808 660 751 723	818 969 803 903 910	459 540 378 427 431	547 591 449 531 478	203 272 162 228 182	1 11 2 3 3	0 0 0 0	3906 2950 3471 3260	
TEXARKANA WB AIRPORT WALDRON WALNUT RIOGE FAA AP WARREN WEST MEMPHIS	0 0 0	0 0 1 0	4 30 27 10	90 154 168 122	371 427 502 381	611 710 820 589	756 886 946 744	314 455 574 302	395 491 600 422 464	133 187 260 149	1 7 4 3	0 0 0 0	2675 3347 3902 2722	25 33
WHITE ROCK WYNNE	0	11 2	68	170 134	569	889 665	1009	533 432	681 624	279 183	9 5	2	4220	



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STATION	X NO.	COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION	TI	ERVA ME A	ES	OBSERVER	STATION		COUNTY	AGE 1	TUDE	TUDE	NOIL	T	ERV <i>A</i> IME <i>A</i> TABLI		
STATION	INDEX	COUNTY	DRAINAGE		LONG	ELEVA	TEMP.	PRECIP.	SPECIAL		STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE	0064 0130 0136	SCOTT LAWRENCE SALINE YELL CLARK	6	35 04 35 54 34 48 34 47 34 17	94 12 91 05 92 52 93 29 93 25	624 256 780 854 475	5P	7A 7A 5P 7A 7A	C	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER	MELBOURNE MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM 8	4756 4900 4906	IZARD POLK DREW ASMLEY CALHOUN	3 3	36 04 34 35 33 35 33 19 33 19	91 54 94 15 91 48 91 29 92 27	610 1207 285 125 85	6P 5P	7A 7A 5P	C M	WILLA M. GRAHAM RICMARO W. ST. JOHN RADID STATION KHBM ARK POWER AND LIGHT CD U S CORPS OF ENGINEERS
ANTOINE APLIN I W APPLETON ARKADELPHIA ARKANSAS CITY	0196 0220 0234	PERRY POPE CLARK DESHA	1 3 2	34 02 34 58 35 25 34 07 33 37	93 25 93 00 92 53 93 03 91 12	285 400 522 200 145	6 P	8A 6P 7A 8A	c c c	OMEN 8. MENDRIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN MOME 1 NNW MOUNTAIN HOME C OF ENG	4938	CONWAY MONTGOMERY LOGAN BAXTER BAXTER	1 7	35 08 34 33 35 1D 36 20 36 20	92 44 93 38 93 41 92 23 92 23	280 663 2800 800 800	5P 6P	7A 7A 6P 7A 6A	C M	PERRY D. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KILD U S CORPS OF ENGINEERS
ASMDOWN ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK	0300 0326 0350	LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE	7 7	33 40 34 19 35 18 35 18 35 49	94 08 93 58 91 22 91 34 91 47	329 960 218 230 571	6P.	4 P 7 A 7 A 6 P 5 P	c	SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAM NASMVILLE PEACH SUBSTA NASMVILLE SC5	5072	STONE FRANKLIN PIKE MCWARD MOWARD	3	35 51 35 34 34 09 34 00 33 57	92 05 94 01 93 43 93 56 93 51	768 500 425 550 373	8A	7A 7A 8A 8	BA C	NELL A. TAPLEY MENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE
BATESVILLE L AND D NO 1 BEAVER OAM BEEBE BEECH GROVE BEEDEVILLE	0524 0530 0534	INDEPENDENCE CARROLL WHITE GREENE JACKSON	7	35 45 36 25 35 04 36 09 35 26	91 38 93 50 91 53 90 38 91 06	277 1136 250 298 221		7A 7A 8A 6P	СН	HELEN GARRISON U.S. CORPS OF ENGINEERS MARVIN MORRISON B. B. HAMMOND P. M. BRECKENRIDGE	NATHAN 4 WNW NEWHOPE 3 E NEWPORT NI MROD DAM NORFORK DAM	5158 5174 5186 5200	HOWARD PIKE JACKSON PERRY BAXTER	3 3 7 1,	34 07 34 14 35 36 34 57 36 15	93 52 93 50 91 17 93 10 92 15	550 850 225 480 425	5.5	7A 7A 7A 8A	BA C	EONA J. WESTFALL ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK	0586 0616 0664	SALINE BENTON CARROLL POLK LAWRENCE	7	34 33 36 22 36 26 34 29 36 07	92 37 94 13 93 37 93 58 91 06	285 1295 1150 1100 259	6P	6A 7A 7A 7A 7A	c	ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDMAM ANNA M. LILES LEE W. MCKENNEY	ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW OMENSVILLE	5358 5376 5480	WASHINGTON MDNTGOMERY HO WARD MISSISSIPPI SALINE	1 3 4 2	35 48 34 38 33 46 35 44 34 37	94 24 93 48 93 53 89 59 92 49	1500 800 300 245 500	5P	7A 7A 5P 6A 8A		MRS. RENZO HURST U S FOREST SERVICE J. T. HARGIS ALLEN MARMON MRS. GUY E. COOK
BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NW	0798 0800 0806	GARLAND YELL NEVADA MISSISSIPPI LOGAN	1 3 5	34 36 35 06 33 41 35 56 35 12	93 11 93 39 93 09 89 55 93 59	426 455 360 252 600		8A I 7A 7A	BA C C H	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER PRED GREENWELL U S SOIL CONS SERVICE	OZARK OZONE PARAGOULD RADIO KORS PARIS PARIS 4 WSW	5508 5514 5562 5576	FRANKLIN JOHNSON GREENE LOGAN LOGAN	5	35 29 35 38 36 03 35 18 35 16	93 50 93 27 90 29 93 43 93 48	396 1900 276 410 775	4P 6P	6A 7A 4P 6P	С	
BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGHTON	0826 0827 0830 0842	LOGAN LOGAN LDGAN VAN BUREN NEVADA	1 1 7	35 13 35 13 35 09 35 39 33 52	93 50 93 54 93 55 92 28 93 40	730 610 511 1200 235	7P	7A 7A	C C C	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANOELL MARY C. PEARSON EUNICE INGERSOLL	PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE	5586 5591 5602 5664	CROSS SCOTT NEWTON POPE PERRY	5 1 7 1	35 16 34 48 35 57 35 43 35 00	90 35 93 57 93 15 93 06 92 49	222 668 925 2000 325	7A	7A 7A 7A 7A	С	CLARENCE D. LEWIS BOMAR K. HANSARD ETHEL CARLTON DOYNE J. CURTIS STATION INACTIVE
BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TONER BULL SHOALS DAM	0887 0688 0936 1010	FRANKLIN FRANKLIN MONROE NEWTON BAXTER		35 21 35 16 34 53 35 52 36 22	94 00 93 59 91 12 93 30 92 34	470 500 205 2578 460		7P 7A	ССН	U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. WEIS WILLIAM R. WYATT U 5 CORPS OF ENGINEERS	PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAMONTAS 1 PORTLAND	5754 5756 5760 5820	JEFFERSON JEFFERSON MONTGOMERY RANDOLPH ASMLEY	1 1 3 7	34 13 34 10 34 35 36 16 33 14	92 01 91 56 93 54 90 59 91 30	215	7P HID 5P	7A MID	Сн	HARRY W. WHITE
BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CAMDEN 2	1102 1132 1152	MISSISSIPPI PULASKI IZARD OUACMITA OUACHITA	2 1 7 3	35 49 34 57 36 07 33 36 33 35	89 57 92 04 92 08 92 49 92 51	240 289 400 116 155		6P 5P 7A 7A	С	G. A. HALE B. M. WALTMEP AUSTIN D. MARRIS MIXON M. BAILEY MARY REIDER	PRESCOTI PRESCOTI SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE	5908 5910 5970 6005	NEVADA NEVADA MARION LOGAN FRANKLIN	3 3 7	33 48 33 48 36 14 35 17 35 21	93 23 93 23 92 51 93 53 93 49	318 318 800 450 420	5P	7A	C C C	R. P. HAMBY U. 5 SOIL CONS SERVICE O. N. CUNNINGMAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE
CARLISLE 1 SW CARPENTER DAM CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE	1238 1442 1455	LONOKE GARLAND MONROE JOHNSON JOMNSON	3 7 1	34 47 34 27 34 41 35 28 35 32	91 45 93 01 91 16 93 28 93 25	235 405 172 436 840		8A 7A 6P	c	JOHN L. TAIT ARK POWER AND LIGHT CO RAY B. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE REMMEL DAM ROGERS	6007 6008 6016 6102	FRANKLIN LOGAN MILLER HOT SPRING BENTON	1 1 4 3	35 22 35 18 33 05 34 26 36 20	93 55 93 53 94 01 92 54 94 07	460 463 250 315 1387		7A 55	C C C	U S SOIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT CD HOWARD FOWLER
CLINTON COMBS 3 SE COMPTON CONWAY CORNING	1574	VAN BUREN MADISON NEWTON FAULKNER CLAY	7 7 7	35 35 35 48 36 05 35 05 36 24	92 28 93 48 93 18 92 28 90 35	510 1400 2166 316 293	5 P	7A 7A 7A	С С М	EARL B. RIDDICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK	ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM	6253 6352 6376	DESMA POPE ARKANSAS CLAY FULTON	1 1 7 5	33 48 35 18 34 23 36 27 36 23	91 16 93 08 91 08 90 08 91 50	150 360 200 300 668	5 P 8 A	5P 5P 8A 7A 7A	5P M	UNIVERSITY OF ARKANSAS WM. W. SPAULDING U.S. FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMERCY
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY 3 E	1666 1730 1750 1768 1814	ASHLEY PULASK I LINCOLN	3 1 1	34 26 33 02 34 42 34 04 34 15	94 25 91 56 92 27 91 35 93 42	1050 175 350 176 700		7A 5P 7A 6P 7A	С	JOE C. ALLEN U.S. FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEDDER	SEARCY SMERIDAN TOWER SMIFLEY JUDAN SPRINGS SPARKMAN 3 MSW	6506 6566 6586 6624	WHITE GRANT VAN BUREN BENTON DALLAS	3 7 1	35 15 34 27 35 39 36 11 33 54	91 44 92 21 92 19 94 33 92 54	245 290 533 1150 152	6P	7A 6P 7A 7A	н	ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE O. MIZELL
DAMASCUS DANVILLE DANVILLE SCS DARDANELLE DE QUEEN	1834 1835 1838	YELL	1 1 1 4	35 22 35 03 35 04 35 13 34 02	92 25 93 24 93 24 93 09 94 21	705 370 370 330 420		7A 7A 7A 7A	C	WILLIAM A. BROWN J. A. MOUDY U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE	6820 6890 6918	LAFAYETTE LINCOLN MONTGDMERY ARKANSAS ARKANSAS	3	33 22 33 54 34 42 34 29 34 28	93 30 91 51 93 31 91 32 91 25	270 392 650 214 198	6P	7A 7A 7A 7A 7A	7A C H	HUBERT BAKER ARKANSAS FORESTRY COMM NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS
DERMOTT DE5 ARC DEVILS KNOB DIERKS QUMAS	1968	CHICOT PRAIRIE JOHNSON HOWARD DESHA	7	33 31 34 58 35 43 34 07 33 53	91 26 91 30 93 24 94 02 91 29	140 204 2350 422 162	5 P	8 A 7 A 7 A 7 A 7 A	Н	L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THOMAS F. HINSLEY TRAVIS C. KEAMEY	SUBIACO TAYLOR TEXARKANA WB AIRPORT WALDRON WALMUT RIDGE FAA AP	7038 7048 74B8	LOGAN COLUMBIA MILLER SCOTT LAWRENCE	4s 4s 1	35 18 33 06 33 27 34 54 36 08	93 39 93 27 94 00 94 06 90 56	247 361 675	HID	7.A	С н С н	NEW SUBJACO AGBEY IDELLA O. NORWOOD J U S WEATMER BUREAU WILLIAM D. BIVENS U S FED AVIATION AGENCY
EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP	2355 2356 2366	UNION CHICOT CARROLL SHARP WASMINGTON	2 7 7	33 13 33 07 36 24 36 05 36 00	92 48 91 16 93 44 91 37 94 10	252 135 1465 490 1253		5P 7A 7A	СН	U S FED AVIATION AGENCY J. H. FONDREN WALTER H. PETERSON OPHA WOLFE U S FEO AVIATION AGENCY	WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK	7694 7712 7744	BRAOLEY MASHINGTON CRITTENDEN FULTON FRANKLIN	7 2 7	33 36 35 55 35 08 36 19 35 41	92 04 94 11 90 11 91 52 93 57	206 1340 220 680 2285	5P	5 P	c c	CMARLEY L. SMARP EFFIE D. LITTLE W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE
FAYETTEVILLE EXP STA FORDYCE 6 W FOREMAN FORREST CITY FORT SMITH WB AIRPORT	2540 2544 2564	WASHINGTON DALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	5	36 06 33 49 33 43 35 01 35 20	94 10 92 31 94 24 90 47 94 22	400 261	SP SP MID R	5 P	C H.	UNIVERSITY DF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U.S. WEATHER BUREAU	WING WYNNE	7950 8052	YELL CROSS	5	34 57 35 14	93 28 90 47	350 260	55	SS	C	MILES 8. TURNER RADIO STATION KWYB
FORT SMITH WATER PLANT FULTON GEORGETONN GEORGETONN GLENWOOD	2670	CRAWFORD HEMPSTEAD WHITE SEARCY PIKE	7	35 39 33 37 35 07 35 59 34 19	94 09 93 48 91 26 92 43 93 33	793 260 200 595 547	6P	7A 8A 7A 7A 8A	СН	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER											
GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBTIER GREENBOOD	2946	YELL BENTON CARROLL FAULKNER SEBASTIAN	1 7 1	34 53 36 24 36 18 35 14 35 13	93 42 94 28 93 22 92 23 94 15	498 1250 1300 360 518	55 7P	7A 55 7A 7A 7A	Н	WILLIE PENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CMARLES F. FORD DOROTHY M. BEEN											
GREERS FERRY DAM GUROON MAMBURG HARDY HARPISON	3074 3088 3132	CLEBURNE CLAPK ASHLEY SMARP BOONE	3 3 7	35 31 33 55 33 14 36 19 36 14	92 00 93 09 91 48 91 29 93 07	527 210 177 362 1150		7A 7A 6P	c	U S CORPS OF ENGINEERS RDY S. ROBBS ALLEN J. LINDER THERESA CONALDSON BEA GRAY BEENE											
HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE	3230 3235 3242	BDONE CLEBURNE POPE PMILLIPS HEMPSTEAD	7 7 1 2	36 16 35 28 35 28 34 30 33 43	93 09 92 03 92 58 90 37 93 33	1370 - 555 200 375	7A	7A 7A	C H	U S FED AVIATION AGENCY WAYNE STARK BELINDA B. EFIRD CMARLEY M. FRIDOELL UNIVERSITY OF ARKANSAS											
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM	3442 3466 3540	MONTGOMERY SEVIER GARLAND MADISON UNION	4 3 7	34 22 33 56 34 31 36 05 33 02	93 41 94 22 93 03 93 44 92 05	700 337 710 1453 60		7A 6A 5P	C C	AVADELLE WHISENMUNT ELIZABETH W. FRIDAY U.S. NATL. PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS											
INDEX JASPER JESSIEVILLE JONESBORO KEISER	3600 3704 3734	LITTLE RIVER NEWTON GARLAND CRAIGHEAD MISSISSIPPI	7 3 7	33 35 36 01 34 42 35 50 35 41	94 03 93 11 93 04 90 42 90 05	300 857 730 345 232	SS 6P	8A 7A 7A 7A 6P	н	N. E. MCDOWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS											
KEO KINGSLAND 3 5SE LAKE CITY LAKE MAUMELLE LANGLEY	3662 3904 3998 4010	LONOKE CLEVELANO CRAIGMEAD PULASKI PIKE	1 3 5	34 36 33 50 35 49 34 51 34 19	92 00 92 16 90 26 92 28 93 51	230 214 230 305 796		7P 7A 11D 7A	C	R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER											
LEAO MILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT	4106 4116 4134 4248	BOONE CRAWFORD GRANT PULASK I	7 1 3	36 25 35 42 34 10 34 44 34 46	92 55 94 19 92 35 92 14 92 19	810 1000 261 257 512	MID !	7A 7A 7A 11D	с н.	ETHEL PUMPMREY MARY A. COCMRAN PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS											
LURTON MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN	4386 4528 4548 4550	NEWTON ST FRANCIS COLUMBIA COLUMBIA HOT SPRING	5 4 4,	35 46 35 00 33 19 33 20 34 23	93 05 90 43 93 14 93 13 92 49	2007 215 315 360 311		8A 7A 7A 5P	С	LOLA I. DOLLAR JAMES C. HODGES EARLE E. GRAMAM SOUTHWESTERN G AND E CO- RAGIO STATION KBOK											
MAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL MAUMEE	4572 4638 4654 4666	FULTON	7 7 5 7	36 29 34 44 35 32 35 54 36 03	91 32 90 46 90 26 92 38 92 39	690 234 229 1050 749	S 5 6P 6P	7A 7A 7A 7A	C H	JOHN H. MCKEE THOMAS J. ASHLEY CHARLES T. BAKER MINNIE HORTON HELEN E. ADAMS											

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Montbly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month. "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

- and the Station Index.

 And also on an earlier date or dates.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are reposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

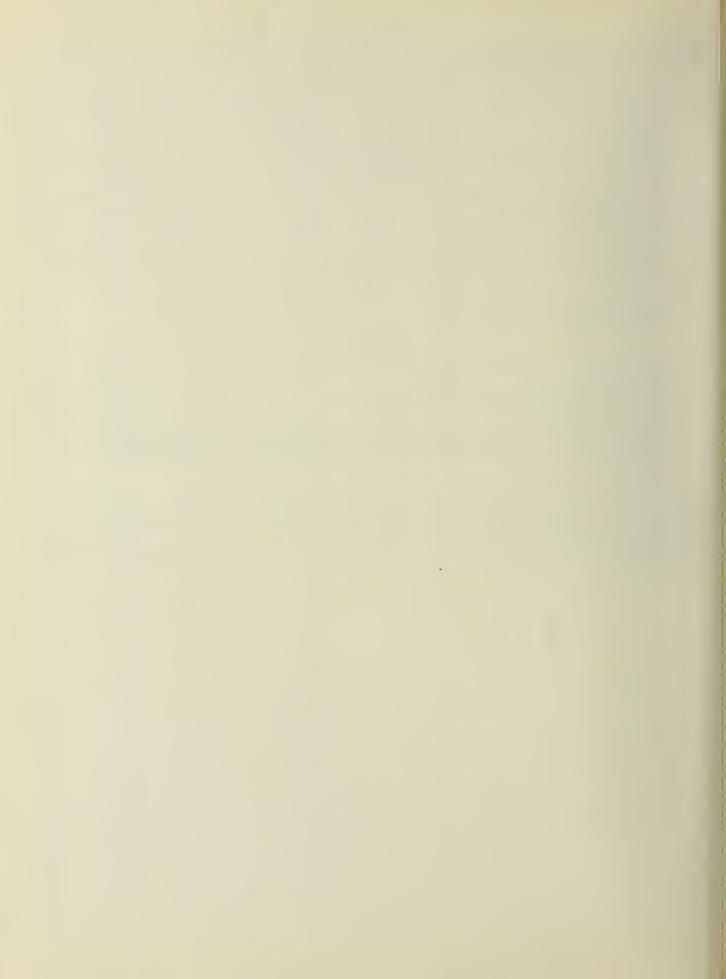
 Includes total for previous month. R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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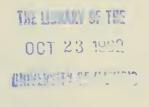
U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

AUGUST 1962 Volume 67 No. 8





																		AUGU	ST 1962
	Wind	direction	Wind speed m. p. h.				Relati		idity ave	rages -	Number of days with precipitation								nset
Station:	Prevailing	percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	Midnight	6:00A CST	Noon CST	6:00P CST	Trace	90.–10.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH WB AIRPORT	ENE	22	6.7	38	NW	24	81	91	48	48	3	2	1	0	0	0	6	78	3.5
LITTLE ROCK WB AIRPORT	SE	15	6.8	34	W	24	80	86	47	53	4	1	3	0	1	0	9	75	3.6
TEXARKANA WB AIRPORT	SW	11	7.5	-	-	-	82	91	59	56	3	2	5	1	0	0	11		-

CLIMATOLOGICAL DATA

	Temperature																						
											No. of	Doys						Sno	w, Sleet		٨	lo. of	Doys
Station	Averoge Maximum	Average Minimum	Averoge	Deporture From Normal	Highest	Dote	Lowest	Date	Degree Days		32° or Below	32" or Below	\neg	Totol	Departure From Narmal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or Mare
NORTHWEST DIVISION																							
REAVER DAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS	90.7 90.5 89.9 90.0 90.3 91.1 91.0 87.7 92.7 90.0 91.2	62.7 63.6 62.1 63.0 64.3 62.4 63.4 65.1 64.3 66.1	76.7 77.1 76.0 76.5 77.3 76.8 77.2 76.4 78.5 78.1	- 3.2 - 1.2 - 2.2 - 1.3 - 0.4 - 0.4	99 98 99 98 99 97 101 99	19	51 47 48 46 51 55 50 52	26	000000000000000000000000000000000000000	17 20 17 20	0000000000	00000000000	0000000000	3.31 2.37 3.52 4.90 5.82 3.37 7.35 7.94 3.20 1.81 6.95	17 2.44 .09 - 18 - 1.76	1.30 1.23 1.48 2.96 4.33 2.28 2.21 3.33 1.10 1.47 6.24	1	.0 .0 .0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		4 4 6 4 3 7 6 5 3 3	3 2 3 2 2 2 4 3 4 1 1	2 1 2 2 1 1 4 3 1 1
OIVISION			77•2	- 1.4										4.59	1.24			•0					
NORTH CENTRAL DIVISION																							
GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN HOME C SEE	92.2 91.3 94.5 90.0 93.5 92.8 92.4	61.4 65.7 63.3 64.6 66.6 64.6	76.8 78.5 78.9 77.3 80.1 78.7	0.3	98		47 55 49 53 51 52 52	28 28 28 28 28	0 0 0 0 0 0	20 25 19	0000000	0 0 0 0 0	0 0 0 0 0 0	2.62 4.10 2.48 3.28 1.83 1.44 5.26	- •99	1.52 1.60 1.33 1.23 .70 .68 1.97	30 1 2 2	•0	0 0 0 0 0 0 0		3 6 6 5 6 5 7	2 3 1 3 1 1 5	1 1 1 0 0
DIVISION			78.5	- 0.1										3.00	- •20			•0					
NORTHEAST OIVISION																							
BALO KNOB RATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE	91.5 94.9M 92.7 90.7 92.5 92.5 90.3	65.7 64.4M 63.4 67.1 66.3 68.9 66.8	78.6 79.7M 78.1 78.9 79.4 80.7 78.6	- 1.4 - 0.6 0.1	100 103 102	20 19	58 57 59		0	22 19 23 21	0000000	0 0 0 0 0	0 0 0 0 0 0	8.61 2.79 1.94 2.76 4.95 1.89 1.35	- 1.49 62 2.00 - 1.04	3.56 1.23 1.00 1.18 2.16 .64	30 30 25 25	•0	0 0 0 0 0 0 0		6 4 5 5 6 6 4	4 3 1 2 4 1	4 1 1 2 0
NEWPORT PARAGOULD RADIO KDRS	92•1 92•6	68.0 68.3	80.1 80.5	- 0.9	99 101	20+		28 27+	0	23	0	0	0	4.46 2.87	1.10	1.60		•0	0		5	3	2
POCAHONTAS 1 SEARCY	95.6	67.8	81.7	0.4	106	19	59	27	0	26	0	0	0	5 • 20	1.65	1.96	2	•0	0		5	3	2
WALNUT RIOGE FAA AP	92.0	66.9	79.5		101	20	56	28	0	21	0	0	0	5.01		1.80	24	•0	0		5	4	2
OIVISION			79.6	- 0.5										3.80	•57			•0					
WEST CENTRAL OIVISION										20				2 20	- 1.33	•97	26	.0	0		4	2	0
BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB FORT SMITH WB AIRPORT //R FORT SMITH WB AIRPORT //R MENA	96.6 92.6 94.1 86.7M 95.6 91.9 94.6	65 · 8 67 · 4 66 · 7 66 · 6M 68 · 3 64 · 3 68 · 5	81.2 80.0 80.4 76.7M 82.0 78.1 81.6	- 0.8 - 1.6 - 0.3	107 102 103 95 106 100 102	19+ 6 19+ 8 11+ 19	60 55 53		0 0 0 0 0	21 27 10 28	0000000	000000	000000	2.30 3.01 2.17 4.33 2.55 5.33 2.31	- 1.15 37 - 1.50	1.45 .79 1.16 2.18 1.92 1.04	31 25 1 31 25	0 0 0 0 0 0	00000		5 6 7 2 5 5	2 1 3 1 4 2	1 0 3 1 2 1
MOUNT MAGAZINE OZARK PARIS	93.6 94.9	69.2 65.8	81.4 80.4	- 0.5	103 105	6 19+	59		0	27 26	0	0	0	2.22	88	•77 1•55	1	•0	0		6	2	0 2
PELSOR RUSSELLVILLE	94.9	67.4	81.2		103	19+		27+	0	29	0	0	0	3.99		2.54	}	•0	0		6	2	1
SUBIACO WALORON	93.6 96.1	67.1 66.3	80 • 4 81 • 2	- 1.6	104	6	58 54	27 17	0	21 28	0	0	0	5.70 2.98	2.59	1.98	25	•0	0		7 3	3 2	1
WHITE ROCK	86.0	67.6	76.8		96	19	61	16	0	11	0	٥	0	4.27	0.7	1.94	31	•0	0		6	2	2
OIVISION			80.1	- 0.2										3 • 43	- •07			•0					
CENTRAL OIVISION	04.9	40 2	01.6		102	104	5.0	27	_	28	اما	0	0	1.79		1.10	2	.0			3	1	1
ALUM FORK BENTON RLAKELY MOUNTAIN DAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITILE ROCK WB AIRPORT //R MALVERN MORRILTON NIMROD OAM PERRYVILLE SHERIDAN TOWER DIVISION	94.8 95.1 95.4 94.7 95.6 96.2 95.6 94.6 95.7 94.8 95.1	68.2 67.2 64.7 66.0 69.9 69.3 64.8 67.1 65.9 67.5	81.5 81.2 80.1 80.4 79.0 82.8 82.8 80.9 80.9 80.8 78.8 81.3		103 106 106 104 104 107	19+ 8 19 19 8 7 8 19 8	58 56 54 53 53 60 60 55 56 54 52 57	27 18 27 27 27 18 27 28 27 27	000000000000000000000000000000000000000	29 26 29 26 29 28 27 28 29	00000000000	00000000000	0000000000	1.79 1.58 3.94 1.39 2.84 3.41 2.40 1.65 1.90 1.47 3.48 3.44	- 1.59 17 42 - 1.05 .23	1.10 .90 1.37 .40 .95 1.70 1.52 .41 .74 .40 1.65 1.31	2 30 30 2 9 24 2 31 10 4	•0	000000000000000000000000000000000000000		35465454646	1 3 0 2 2 1 0 1 0 2 2	0 2 0 0 2 1 0 0 0 2 2 2

See reference notes following Station Index. - 96 -

CONTINUED AUGUST 196

CONTINUED					Ter	nperat	ure											Preci	pitation			A 0 0	1001	1962
									}			No. of	Doy	s					Sno	w, Sleet		١	o. of	Doys
Station		Average	Average Minimum	Average	Deporture From Normal	Highest	Date	Lowest	Dote	Degree Doys	-	32° or Below	32° or Below	-	Total	Departure From Normal	Greotest Doy	Dote	Totol	Mox. Depth on Ground	Dote	.10 or Mare	.50 or More	1,00 or More
EAST CENTRAL DIVISION BRINKLEY DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART STUTTGART STUTTGART STUTTGART WEST MEMPHIS WYNNE DIVISION		92.8 93.4 91.9 91.4 91.0 93.3 93.8 91.4	67.6 68.8 65.1 67.7 67.3 67.9 70.0 68.2 68.3	80.2 81.1 78.5 79.6 79.2 80.6 81.9 79.8 78.9M	- 0.6 - 2.6 - 1.0 0.0	103 98 100 97 103 101 99	19 7 20 7 19 8 19+	59 60 55 60 60 60	28 28 16 27+ 16 16+ 18	000000000000000000000000000000000000000	23 20 21 26 24 20	00000000	000000000	0 0 0 0 0 0 0	3.67 3.07 2.09 1.28 3.05 2.87 2.78 .93 2.89	70 .21 27	1.44 1.41 .79 .58 1.96 .31 .88 .32 2.30	25 31 24 30 5 31 30	•0 •0 •0 •0 •0 •0 •0 •0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		4 7 5 4 6 5 5 4 3	3 2 2 1 1 3 3 0 1	2 1 0 0 0 1 0 0 0
SOUTHWEST DIVISION ASHDOWN DE OUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT DIVISION	//R	97.5 96.0 96.8 94.4 95.4 95.5 97.1 94.6	68.1 67.6 67.0 68.6 66.4 65.5 67.5 70.0 71.8	82.8 81.8 81.9 81.5 80.9 80.5 81.5 83.6 83.2	- 0.5 1.2 1.4 0.6	103 102 99 110 102 102	12 12 12 20+ 7 13+ 13 12	57 57 55 58 56 56 62 60 64	27 17 18 18 27+ 18+ 27 27	000000000000000000000000000000000000000	29 30	00000000	00000000	0 0 0 0 0 0 0 0	1.04 1.64 2.24 1.93 6.02 2.61 .93 .81 2.12	- 1.33 2.56 - 2.15 95 97	•36	25 31 30 30	.0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		3 4 3 5 8 6 3 3 6	1 1 1 4 2 0 0	0 0 1 0 3 0 0
SOUTH CENTRAL DIVISION ARKADELPHIA CAMBEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N PRESCOTT WARREN DIVISION SOUTHEAST DIVISION		94.0 95.3 95.3 95.6 93.7 93.8 96.9	68.9 69.5 70.2 69.7 68.8 69.2 69.4	81.5 82.4 82.8 82.7 81.3 81.5 83.2	0.3 - 1.2 - 1.3	102 104 103 100 100	21+ 12 12 19+ 19+ 19+	60 60 59 61 57 61 57	19 18 18 18 18 17 18	0 0 0 0 0	26 27 27 25 27 25 27	0000000	000000	0 0 0 0 0 0	.94 3.16 3.28 5.12 1.92 2.67 3.26	- 1.87 .43 .23 47 12	.35 1.14 1.48 2.30 .81 1.75 1.22	30 29 24 30	•0 •0 •0 •0 •0 •0 •0	0 0 0 0 0 0 0 0		3 7 4 8 3 4 5	0 2 3 3 2 1 3	0 1 1 1 0 1
CROSSETT 7 S CUMMINS FARM OUMAS EUDORA MONTICELLO 3 S PINE RLUFF PINE RLUFF FAA AIRPORT PORTLAND ROHWER 2 NNE DIVISION		94.0 92.5 96.9 95.3 92.6 93.8 94.3 93.4 94.0	69.4 66.4 67.9 70.7 67.3 71.4 70.5 69.6 68.2	81.7 79.5 82.4 83.0 80.0 82.6 82.4 81.5 81.1	0.0	105 104 102 101 102 100	12 19 12 12 12 7 19 20 20+	56 60	16+ 18 18+ 18+ 15 15 18	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26 23 29 27 25 26 25 26 25	00000000	0 0 0 0 0 0 0	0000000	8.04 2.68 1.39 4.88 4.03 2.09 1.80 2.59	4.67 - 1.69 33 89	.48 1.60 2.00 1.14	30 31 25 4 25 24 4	.0 .0 .0 .0 .0	0 0 0 0 0 0 0 0 0		6 6 4 6 7 4 3 5 5	3 1 0 3 3 2 0 1 2	2 1 0 3 1 1 0 0 1

Much of the data presented in this publication comes from observations taken by volunteer cooperative observers. These observations are mailed after the close of the month to a Weather Records Processing Center, where they are placed on punch cards and checked for accuracy and completeness. These cards are used to prepare copy for the various tables. Printing and mailing is done at the National Weather Records Center at Asheville, North Carolina.

The various steps all take time. Records for any state cannot be checked by machine until nearly all of them for that state have been received. Printing cannot be done until all the tables for an issue are completed and assembled.

Constant effort is made to speed up publication and still maintain high quality of the data. A realistic deadline for mailing the printed Climatological Data has been set as the 15th of the second following month (45 days after the end of the month for which data are published). If any recipient's copy is unduly delayed, the Director, National Weather Records Center, Asheville, North Carolina should be advised.

DAILY PRECIPITATION

Day of Month Station 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 25 26 27 28 29 30 31 ABBOTT ALICIA ALUM FORK ALY .46 .42 .30 .51 1.22 .02 1.53 .35 1.12 . 32 .05 AMITY 3 NE ANTOINE APLIN 1 W ARKAGELPHIA ARKANSAS CITY ASHOOWN 1.68 .12 .05 2.30 T -10 2-65 •55 .20 .29 ATHENS AUGUSTA 8ALO KNO8 8ATESVILLE LIVESTOCK 8ATESVILLE L ANO O NO 1 •23 3.56 .13 BEAVER OAM BEECH GROVE BEEOEVILLE BENTON BENTONVILLE 3.31 I.30 2.34 .10 3.82 .20 .37 .90 - 10 1.58 1.23 .14 .03 8ERRYVILLE 4 NW 8IG FORK 8LACK ROCK 8LAKELY MOUNTAIN OAM 8LUFF CITY 3 SW .05 •02 .55 1.05 3.94 .10 .06 .35 .02 8LYTHEVILLE 800NEVILLE 80UGHTON .02 .07 BRINKLEY BUFFALO TOWER . 61 .07 BUROETTE
CABOT 4 SW
CALICO ROCK
CAMOEN 1
CARLISLE 1 SW .12 . 65 .06 .02 .32 .28 .13 .02 -10 CLARENOON CLARKSVILLE CLINTON .46 . 1.45 . .10 . .09 . .23 .27 .29 .13 2.16 .05 . 29 •07 4•45 T COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OAISY 3 E .38 .87 .02 .36 .03 .26 •12 •20 •09 .31 • 90 .50 .10 .20 † . † . .02 . .08 . .20 . T •02 •02 . 25 . 20 .62 .22 -18 .10 1.41 •73 .28 OUMAS EL OORAGO FAA AIRPORT .05 EUOORA EUREKA SPRINGS EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA 1.60 1.06 .18 .07 .05 .57 .32 .02 1.05 .82 .01 +30 T .80 .61 . 2.18 . .08 .09 . .54 T . .28 1.48 . . 18 .14 1.92 1.45 .06 · .34 · .1·11 · .57 · GILBERT GLENWOOO GRAVELLY GRAVETTE GREEN FOREST 4 ESE 2.62, 1.52 3.26 3.57 3.37 2.28 5.26 1.45 .02 .03 .70 1.14 .01 .52 GREENBRIER GREENWOOD GREERS FERRY OAM .29 .95 .40 +61 .49 •56 -16 .73 .13 1.05 7.35 1.52 1.09 7.94 2.15 .10 4.70 .67 .65 2.09 1.93 .25 HARRISON HARRISON FAA AIRPORT HECTOR HELENA HOPE 3 NE . 25 • 32 .05 .18 .25 .10 . . 83 .15 .03 .05 1.15 7.19 2.12 2.25 .05 . 1.05 JESSIEVILLE +12 .05 2.10 .05 .01 •02 JONESBORO KEISER .45 .05 .03 .15 . 58 KEO LAKE CITY . 10 .20 LAKE MAUMELLE LANGLEY LEAO HILL LEE CREEK GUARO STATION LEOLA 1.02 .81 .52 1.44 .06 .89 .13 1 .24 .19 .12 2.40 3.36 4.53 4.24 1.92 ·20 1.13 . 80 MALVERN MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL .32 .08 .20 .23 3.28 1.23 . 70 MELBOURNE MENA MONTICELLO 3 S MOROBAY LOCK ANO CAM 8 MORRILTON 2 · 83 2 · 31 4 · 03 4 · 16 1 · 90 .10 .50 .08 .53 .21 .06 .41 -07 .41 MOUNT 10A MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE .06 1.25 1.91 6.02 .16 • 70 • 68 • 53 .08 .05 .13 .12

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DAILY PRECIPITATION

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MULBERRY 6 NNE MARROWS OAM NASHVILLE PEACH SUBSTA MATHAN 4 WNW NEWHOPE 3 E	2.65 2.61 .93 1.62 1.11		.05	**************************************						т	+52 +42 T	T • 07						T					.48 .14 .10	т		.58 .21 .06	. 33				T •55 •36 •45 •52	*57 •01 •65 •26
EMPORT SIMRDO DAN SIMRDO DAN SIMRO MEMBER SIMRAY	4.46 1.47 3.00 4.11 .81	1.00	.37 .22 .48 .32			+09 T	T				+40 1+53 +18	•05 •20						T				.28 .75	.04	•01	.03 T	1.26 .15 .46 1.14				T	1.60 •15 •88 •38	.70
OSCEOLA 2 NNW OWENSVILLE OZARK OZONE PARAGOULD RADID KORS	4.25 1.06 2.22 4.24 2.87	.77	.32 .19 1.04			. 84					•21 •61 •80	.06 .14 .33	•10									T • 27	* 02	Т	т	2.25 .06 .13				+40	.65 7 .07 1.45	•41 •06 •07 •01
PARIS PARKIN 2 W PARKS PELSDR PERRYVILLE	3.39 6.15 2.62 -		T •20 - •15	-	1.65	r -	-	-	-	-	1.55 .44 -	•48 -	-	-	-	-	-	T -	-	-	T - •06	T - .05	-	.48 -	1.31 .82 1.13	* 40 -	-	-	-	T • 85 - T	.06 3.50 - .20	.45 1.60 -
PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAHONTAS I PORTLAND	2.09 .69 2.23 -	Ť -	.10 T .12	-	95	-	-	-	-	-	•70	•18 -	-	-	-	-	-	T -	-	-	-	.02 -	-	-	• 26 • 40 • 90	- 12	_ T	-	-	-19	.55 .10 .21 -	T T
PRESCOTT RATCLIFF ROGERS ROHWER 2 NNE RUSSELLVILLE	2.67 2.78 1.81 2.59 3.99	T 1.47	•35 T	•15		•02				т	.25 1.16											.05 .75		•02	*10 1 * 22 2 * 54	2				•10 •21	.02 .34 .27	.05 .15 .38 .15
SAINT CHARLES SAINT FRANCIS SALEN SEARCY SHERIOAN TOWER	2 · 87 3 · 12 2 · 28 5 · 20 3 · 44	. 43	.61 .20 1.96 .29			.81 1.40												. 12				.67		.42 .24	1.31	.50 .80 .16 1.72				• 30	.40 .30 .58 .81	.42 .20 .24 .48 1.00
SHIRLEY SILOAM SPRINGS SPARKHAN 3 WSW STAMPS STAR CITY 2 S	3.58 6.95 3.15 2.22	6 • 24		.01 .10	-10		-	-	_	-	.02	_	_	-	-	-	-05	-	_	-	-	•02	•16 •06 T	• 4 Z -	-	.09	•63 -	_	-	-17	.63 1.10	•40 T •50
STORY STUTTGART STUTTGART 9 ESE SUBJACO TAYLOR	2.27 2.78 .93 5.70 2.71		•25 •24 •02	•01		-12	-10				.80 .92 .02	• 72			т							•35	•	т	•17	.62 .77 .08 7 3.12	Ť			•04	.85 .72 .32 .11 1.21	.88
TEXARKANA WB AIRPORT //R WALDRON WALNUT RIDGE FAA AP WARREN WEST NENPHIS	2.12 2.98 5.01 3.26 2.89	•26 T	.47 .01		.51			т		. 25	.32				T						Ť		. 35	•65	1.80					T	T 1.59 1.22 2.30	. 42
WHITE ROCK WYNNE	4.27	1.11	• 26 -	-	-	-	-	-	-	-	-43	-	-	-	-	-	-	-	-	-	-	-	-	-	- 36	- 02	-	-	-	-	-13	1.94

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Äverage
ALUM FORK	MAX MIN	92 71	80 66	92 68	97	96 70	99 74	102 73	102	99 70	94 69	99 70	98 74	93 66	91 69	92 61	94 63	96 69	96 60	102 63	100	99 69	97 68	96 70	98 68	87 69	89 64	91 58	94	93 72	90 69	92 73	94.
ARKADELPHIA	MAX	90 71	82 70	89 71	94 71	94 73	95 73	97 73	99 75	97 74	92	97 72	99 73	94 67	93 66	92 64	97 65	95 61	93 61	98 60	98 70	99 70	97 69	98 71	98 70	89 70	91 66	93 61	97 67	86 73	89 69	93 72	94. 68.
ASHDOWN	MAX	98 68	94 67	88 74	96 72	95 73	98 73	99 73	103 72	102 72	101	102 73	104 72	100	97 69	99 63	98 60	97 63	97 60	99 65	99 69	100	98 68	98 69	99	94 68	94 65	94 57	97 67	94 71	94 69	95 73	97. 68.
BALD KNOB	MAX	86 60	80 64	90 67	94	92 69	95 70	99 73	95 72	92 67	89 71	92 67	96 69	90 70	87 64	89 58	96 57	90 66	92 57	101	99 65	97 66	97 65	96 67	93 69	85 68	85 65	85 57	91 57	87 67	87 70	90 69	91. 65.
8ATESVILLE LIVESTOCK	MAX	87 64	80 64	90 64		96 69	97 74	100 76	98 72	98 66	91 70	96 64	98 63	93 62	92 62	91 56	99 60	96 61	98 62	103	104	95 68	100	100	98 70	88	90 62	91 54	95 52	92 64	68	71	94.
BATESVILLE L AND O NO 1	MAX	87 65	87 65	88 65	94	92 69	96 71	97 74	96 69	97 63	92 69	93 63	95 70	93 59	89 62	89 52	95 57	91 57	94 55	101	99 64	95 66	97 65	99 65	95 69	87 70	88 61	90 51	93	90 61	85 66	89 70	92.
BEAVER OAM	MAX MIN	87 64	73 65	77 63	89 67	95 69	94 74	96 76	95 66	95 68	97 68	93 68	96 67	88 58	85 55	85 54	89 55	89 52	88 55	95 60	99 67	98 67	96 65	97 66	94 70	85 62	86 47	89 49	91 53	92 57	92 68	86 70	90.
BENTON	MAX	88 68	79 69	92 69	95 72	94 73	96 73	103 72	99 72	99 69	97 69	100	100 72	93 66	92 63	93 59	99 61	96 65	97 65	103 57	100	100	97 67	96 68	98 65	90 68	89 64	91 56	96 61	91 72	91 72	93 72	95.1
BENTONVILLE	MAX	73 65	77 66	88 64	94	93 71	97 72	95 71	93 66	96 67	95 67	97 69	90 65	87 57	85 55	90 55	90 62	87 50	95 60	99 65	98 64	96 69	97 67	98 67	82 70	83	88 47	91 54	92 56	94 67	87 65	78 70	90.:
BLAKELY MOUNTAIN DAM	MAX	97 67	86 69	83 68	94 71	100	98 69	102	107 71	103	103	92 67	97 70	96 63	92 60	93	93 59	98 59	95 54	98 57	101	99 65	98 63	99 66	96 65	94 66	88	90 55	92 59	95 68	89 68	89 68	95.
BLYTHEVILLE	MAX	83 66	85 66	90 66	94 73	93 67	95 76	98 75	93 73	95 64	88	87 64	93 7 2	88	87 68	85 58	94	88 66	90 59	98 69	100	97 71	96 70	95 70	90 73	84	83 64	85 59	90 58	93 62	85 69	91 75	90.
BOONEVILLE	MAX MIN	83 69	81 66	95 64	100	100 73	107	104 70	101	105	92 67	100	96 72	92 59	93 59	96 62	100	94 52	102	107	103	99 70	102	99 68	101	90 68	91 55	92 56	95 61	90 70	95 69	90 69	96.
BRINKLEY	MAX	84 71	79 62	80 62	96 72	94 70	96 73	100 71	94 74	95 66	92 70	93 68	99 71	89 68	89 64	89	95 65	91 66	97 63	101	100	97 68	97 70	98 70	95 71	95 69	88 67	92 61	95 59	85 62	90 70	92 70	92.1
CAMDEN 1	MAX	96 71	84 72	90 71	96 70	97 74	97 77		101 75	101		100		99	94 69	94	98 64	96 68	97 60		100	9 7 70	93 70	97 66	95 72	87 71	89 67	92 64	94 68	85 72	90 72	92 69	95.3
CLARKSVILLE	MAX	80 69	78 67	91 64	97 70	98 73	102 72	98 73	97 69	98 78	91 70	97 72	92 75	89 62	89 62	89 62	95 62	89 56	94 61	99 67	98 65	96 71	98 69	96 70	97 71	89 70	89 59	90 57	92 60	91 73	89 70	82 70	92.6
CONWAY	MAX	87 68	80 66	91 65	96 73	95 71	101	103	99 70	99 69	95 67	100	96 74	92 62	90 59	93 57	96 58	94 63	96 57	104	102	99	98 67	97 70	95 71	91 68	90 64	91 53	95 56	91 71	91 70	90 72	94.
CORNING	MAX MIN	89 67	83 69	92 68	98 68	93 70	97 70	100	93 72	95 64	87	92 69	92	90	85 63	90 57	95 60	90 58	94	101	103 72	99 71	97 70	97 71	93 69	94 68	86 64	85 58	90 57	94 62	85 69	8 8 72	92 • !
CROSSETT 7 S	MAX MIN	99 68	90 71	85 72	94	94 74	95 75	98 74	99 75	98 68	96 68		100	99	93	93	95 62	97 67	97 64	99	97 71	95 69	95 70	95 69	94 69	83 69	86 69	91 67	93 70	89 71	89 73	91 71	94.0
CUMMINS FARM	MAX	87 69	82 67	90 68	96 67	97 70	99 76	99 72	95 73	96 65	94 68	95 66	98	95 67	89 61	88 57	95 58	90 64	93 56	101	95 68	96 65	95 66	94 70	92 68	84 65	86 65	90 65	93 64	83 70	88 69	91 68	92.5
OARDANELLE	MAX MIN	87 69	79 67	93 66	99 72	96 71	103	101 72	98 71	98 71	92	9 8 70	95 74	90	91 62	92	95 62	91 62	95 58	103	100	99	100	95 68	98 69	90 69	90 62	91 56	94 58	87 70	92 71	86 73	94.1
DE QUEEN	MAX	93 69	86 70	92 71	93 73	96 71	97 70	99 70	99 74	100	93 69	102 70	103	99	95 67	95 65	97 67	96 57	97 61	95 68	102	94 71	100	98 60	96 62	97 72	98 72	93 68	94 61	95 67	96 68	86 72	96.0
OES ARC	MAX MlN	86 70	81 65	92 67	97 72	95 70	99 75	103	100 73	96 69	93 71	92 70	98 73	96 70	89 67	98	97 62	90 67	94 61	102	100	98 70	98 71	98 71	95 71	86 69	87 66	80 61	86 60	88 69	90 71	90 72	93.4
DEVILS KNOB	MAX MIN	85 63	68	89 70	91 65	90 66	93 67	90 75	95 73	92 71	85 64	89 62	89 62	80 63	81 62	83 67	88 68	88 61	87 67	94 72	93 74	87 72	87 71	90 69	92	62	80 64	83 64	85 65	79 67	80	65	86.7
OIERKS	MAX MIN	94 68	88 72	92 74	96 70	96 69	97 68	98 67	99 71	99 68	92 70	101	102	99 68	98 68	96 64	97 64	97 55	99 58	101	100	99 68	100	99 67	99 68	92 69	95 70	97 64	100	94 71	92 62	93 69	96.8
OUMAS	MAX MIN	95 70	87 70	92 70	99 68	98 71	100 74	103 72	99 75	100 67	101	98 68	105	96 68	95 65	95 60	99 60	96 67	98 60	103	99 71	101	98 70	99 69	96 70	93 65	92 67	97 63	98 66	88 70	90 71	93 70	96.9
EL OORAGO FAA AIRPORT	MAX MIN	94 72	89 73	87 73	95 73	97 74	97 75	97 75	101 76		98 69	100 72	104 73	97	96 68	94 62	98 63	96 66	99 59	101	97 71	99	96 70	99 72	98 71	87 71	90 69	94 67	93 71	77 70	90 75	93 73	95.3
EUOORA	MAX MIN	97 72	87 72	84 71	97 69	97 73	97 75	99 75	99 77	98 72	97 71		104	99 72	94 68	95 65	94 66	98 69	97 65	102	100 72	97	97 70	97 72	93 72	87 69	87 69	91 69	94 70	92 73	95 73	96 72	95.3
EUREKA SPRINGS	MAX MIN	74 63	75 59	89	98 61	93 69	98 73	95 72	93 65	97 65	90 63	96 66	88 65	85 56	84 55	88	89 61	87 52	94	98 65	97 71	95 68	94 63	94 65	85 67	87 56	88 51	91 54	91 57	91 65	83 63	80 64	89.9
FAYETTEVILLE FAA AP	MAX MIN	73 65	80 67	90 63	93 69	93 74	96 78	95 70	94 65	99 65	92 67	99 73	90 63	87 56	87 54	90 53	89 57	86 50	93 58	98 67	95 62	93 68	95 64	92 67	84 70	84 54	88 47	91 52	90 53	88 65	90 70	76 67	90.0
FAYETTEVILLE EXP STA	MAX	84 64	80 65	87 65	92 68	91 74	95 79	94 74	92 66	96 66	95 67	97 70	98 69	87 57	85 55	88 56	88 63	85 51	94 59	98 72	96 68	93 70	95 64	93 66	85 68	82 61	86 48	90 53	90 56	89 66	87 67	87 67	90.3
FOROYCE 6 W	MAX MIN	96 71	86 70	88 69	97 71	98 74	100	102	103 76	102	99	101 71	102	97 69	95 67	94 62	99 65	97 67	99 61	103	98 74	99	93 68	92 71	95 72	86 68	88 69	91 64	95 67	88 71	89 70	92 72	95.6
FORT SMITH W8 AIRPORT	MAX MIN	80 69	80 69	93 68	99	100 74	106 73	103 74	99 71	104		106		92 63	92 62	94 64	98 68	92 58	102	105	99 69	96 72	100	98 70	93 71	90 65	91 55	92 60	95 64	91 72	95 71	86 70	95.6
FORT SMITH WATER PLANT	MAX MIN	79 65	80 68	89 63	94 68	95 75	99 70	97 70	96 66	96 67	95 67	96 66	93 73	89	89 58	87 57	92 62	89 54	94 58	100	98 63	94	96 65	97 65	92 66	85 67	89 53	87 55	90 56	88 67	95 69	88	91.9
GILBERT	MAX MIN	74 63	76 61	91 63	97	94 71	98 68	98 68	96 65	96 66	91 65	94 65	92 70	89 57	89 55	90 56	93 57	90 50		100	99 58	97 65	98 65	98 64	96 65	90 67	92 51	93 51	95 47	92 60	82 68	86 67	92.2
GRAVETTE	MAX MIN	73 63	80 64	89	94	93 70	96 73	95 70	94 66	96 66	93	98 67	92	87 56	88 55	89	90 60	88 51	96 59	99	98 63	95 68	97 65	97 66	83	83 59	88	90 53	93 55	94 65	90 63	85 67	91.1
GREEN8R1ER	MAX	80 67	80 66	90	96 70	94 68	99	99	96 72	97 68	92 67	96 66	93 70	89 64	89 61	90 57	94 56	90		103		98	97 66	95 68	97	90 68	89	90 53	94 55	91 68	91 70	91 71	93.1
GREERS FERRY OAM	MAX	90 63	77 63	80	88 70	94 68	93 71	98 73	94 67	95 72	89 67	89 67	94	94	96 67	89	89 61	94 66	91 59		102	98	97 67	96 67	95 71	93 68	87 69	87	89 55	92 62	92	77	91.2
HARRISON	MAX MIN	74 62	74 62	90 61	97 67	94 72	99	97 74	95 67	95 64	90 68	94 65	95 68	87 59	89 56	88	91 63	89 53	91 59	97	98	97	94	95 66	90	89 70	88 52	89	91 52	89 60	91	83	91.0
HARRISON FAA AIRPORT	MAX MIN	71 64	74 63	88	94 69	91 71	97 75	94 73	95 70	92	87 68	94 68	86 67	83 62	85 60	85	89 62	85 57	88 58	95 70	95 70	91 70	92 67	93	85 70	85 61	85 57	86 55	88	89 66	79 67	77	87.7
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See reference notes following Station Index. - 100 -

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ARKANSAS AUGUST 1962

Con	ntinued																Day	Of M	onth													AU	GUST	1962 9 5
	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Avera
HE	ELENA	MAX M1N	90 73	87 70	81 68	90 70	95 71	95 74	94 71	97 72	94	94 65	92 68	92 69	96 71	90 62	89 65	89 55	93 56	90 58	93 59	98 70	97 69	96 70	95 70	97 72	91 69	8 8 70	87 67	90 67	93 68	89 72	86 73	91.9
н	DPE 3 NE	MAX HIN	92 73	86 70	87 71	92 70	94 73	95 75	98 74	99 75	99 73	92 67	99 70	99 76	94 66	93 68	92 6 2	97 64	94 64	96 58	99 61	99 72	98 68	97 67	98 67	97 72	90 68	90 66	93 60	97 66	87 70	92 69	91 72	94.4 68.6
МС	T SPRINGS 1 NNE	MAX MlN	88 71	79 69	90 71	96 73	95 73	100 77	105 79	106 75	104	95 67	9 7 72	99 77	94 69	96 67	94 66	97 66	98 66	98 64	101	99 67	94 73	98 70	97 71	93 70	92 70	94 66	94 60	96 67	93 74	90 70	91 74	95.6 69.9
JO	NESBORO	MAX MIN	85 65	81 64	89 70	95 74	93 69	95 76	100 76	93 76	96 69	88 69	94 68	97 74	90 68	86 67	87 61	96 67	90 67	93 65	100	102 76	99 73	99 73	98 70	97 72	83 70	86 65	87 61	94 59	95 62	87 70	93 73	92.5 68.9
KΕ	ISER	MAX	85 66	82 65	89 68	94 71	93 68	95 75	98 74	92 72	94 66	88 69	86 66	92 69	88 66	86 63	86 59	93 58	88 66	89 62	99	99 72	95 69	94 70	95 70	93 73	81 70	84 63	85 60	90 56	93 63	83 70	89 73	90.3
Kε	o	MAX MIN	85 71	79 67	89 68	94 70	93 71	97 76	100 72	95 73	95 69	91 69	94 68	95 71	90 66	89 65	87 60	94 61	90 65	91 61	99 62	98 70	94 68	95 68	96 69	96 69	84 68	85 65	85 60	90 62	86 71	89 72	89 71	91.4 67.7
LE	AD HILL	MAX MIN	87 62	78 63	90 60	97 69	94 72	100 72	98 73	99 67	98 62	90 68	96 69	90 65	84 60	91 57	90 56	94 65	90 54	95 58	101 71	100	99 67	99 66	99 70	91 71	88 68	91 50	92 54	94 55	96 66	82 68	80 68	92 • 7 64 • 3
LI	TTLE ROCK WB AIRPORT	MAX MlN	84 71	79 68	93 69	99 73	100 72	103 77	106 74	103 77	101 71	9 7 72	99 70	100 74	95 70	94 67	94 62	100	95 66	96 60	105	103	101 70	99 68	98 71	100 71	91 70	91 64	91 62	95 64	87 73	92 74	92 74	96.2 69.3
МА	GNOLIA 3 N	MAX MIN	95 71	85 71	87 71	91 71	93 73	94 73	94 73	97 74	95 71	93 67	95 73	100 71	94 66	92 68	91 64	95 62	93 63	95 57	100 64	97 72	97 71	96 66	98 71	99 73	88 68	91 66	93 65	96 68	87 69	91 70	94 72	93.7 68.8
на	LVERN	MAX MIN	88 67	80 69	89 66	96 71	96 70	99 68	101	104 70	101	95 65	96 62	99 70	98 62	95 59	94 57	98 59	96 63	98 56	100 58	101 65	100 66	98 67	100 66	99 67	92 68	92 63	94 55	94 62	88 64	92 65	92 71	95.6 64.8
НА	MMOTM SPRING	MAX MIN	85 62	80 65	93 63	100	94 68	96 73	105 73	100	102	94 69	95 68	98 70	92 59	90 58	92 54	98 58	92 58	97 54	107 59	104 63	98 69	100 66	99 66	95 70	88 69	89 58	91 53	92 49	96 58	83 62	86 71	94.5 63.3
МА	RIANNA 2 S	MAX MIN	87 70	81 62	88 62	93 72	92 69	93 73	96 71	93 77	94 64	90 70	90 69	93 70	90 69	89 63	89 62	91 56	91 65	93 58	97 62	96 70	96 68	95 70	91 70	95 70	85 69	88 68	90 63	92 62	89 68	85 71	89 72	91.0 67.3
MA	RKED TREE	MAX MIN																																
MA	RSHALL	MAX MIN	75 63	75 65	88 63	98 71	90 71	96 77	95 73	93 67	91 67	89 66	91 71	88 68	86 60	87 57	87 57	91 63	88 54	91 57	98 63	98 67	94 69	95 64	94 71	90 71	88 68	90 54	90 54	92 53	91 61	83 72	87 67	90.0 64.6
ME	NA	MAX MIN	89 70	83 70	90 71	92 72	93 72	97 74	101 75	100 74	99 71	95 68	102 69	99 76	95 65	97 66	96 65	98 68	97 61	102 62	101 63	99 72	94 73	96 67	95 69	94 70	88 68	92 60	93 58	93 67	8 9 70	86 68	89 69	94.6 68.5
МО	NTICELLO 3 S	MAX MIN	93 68	87 71	91 71	93 72	95 72	97 75	98 72	95 72	95 67	94 67	97 71	102 72	93 66	89 62	90 55	95 60	93 66	93 56	100 63	95 72	94 67	92 68	91 66	93 68	84 65	85 65	90 64	92 68	85 69	88 68	91 68	92.6 67.3
мо	RRILTON	MAX MlN	80 68	79 67	92 69	96 72	97 70	103 71	100 74	97 75	100 71	94 67	103 69	100 73	94 68	92 62	93 60	95 61	93 65	96 58	104 61	100	100 68	100 67	95 70	94 70	90 69	90 62	91 57	95 56	90 71	92 70	89 73	94.6 67.1
МО	UNT 10A	MAX MIN	90 70	89 70	97 68	101 69		103 74	110 70	105 72	103	89 67	100 67	96 70	92 61	93 61	94 60	96 63	94 66	97 56	102 58	100 65	95 67	97 65	93 66	94 67	88 67	89 69	90 65	92 61	90 68	88 68	91 71	95.4
MOI	UNT MAGAZINE	MAX MIN																																
МОІ	UNTAIN HOME 1 NN#	MAX MIN	94 63	71 63	78 63	92 63	97 71	93 72	100 73	98 74	99 68	100 71	95 69	98 73	96 62	91 61	92 64	97 63	93 63	98 64	94 70	102 71	100 70	99 69	98 70	93 69	88 69	92 61	94 59	96 51	93 68	90 69	79 69	93.5
MOI	UNTAIN HOME C OF ENG	MAX	91 63	70 63	76 62	91 64	96 71	94 70	101 70	99 72	99 64	98 69	92 70	96 72	96 62	90 59	89 58	92 62	96 57	91 58	95 65	104 65	102 69	97 66	98 69	96 70	92 69	89 56	89 54	92 52	96 65	92 68	79 68	92.8
MOI	UNTAIN VIEW 2 ESE	MAX Mln	80 64	76 65	88 65	97 72	92 70	96 73	98 74	96 71	96 68	90 71	93 66	95 74	92 62	92 60	90 52	94 68	92 58	95 58	100 69	100 71	98 72	98 70	100 69	98 70	88 61	89 56	89 58	91 53	91 61	83 68	87 68	92.4 65.7
NA	RROWS OAM	MAX MIN	97 66	89 71	87 65	91 69	95 67	94 67	98 66	99 70	102	100 67	91 67	98 70	102 64	97 63	94 61	94 62	97 61	97 56	95 63	100 64	97 65	96 65	95 66	97 68	98 70	93 61	92 56	95 65	97 73	89 69	92 63	95 • 4 65 • 5
NA:	SHVILLE PEACH SUBSTA	MAX MIN	96 69	89 68	88 68	89 70	93 71	95 70	97 68	100 75	99 71	99 66	95 70	99 71	102 62	97 70	95 65	92 65	98 64	96 62	97 65	100 68	97 66	99 65	97 68	97 68	99 67	93 64	91 63	95 68	96 70	89 67	92 69	95.5 67.5
NE	WPORT	MAX MIN	85 62	81 67	90 67	95 66	93 70	97 75	99 76	96 75	94 70	89 71	91 67	95 74	92 67	88 66	88 61	95 62	90 66	92 62	99 64	9 9 72	95 71	97 71	98 69	96 72	91 69	86 67	87 60	91 59	91 66	85 71	90 73	92.1 68.0
NI	MROO OAM	MAX	93 67	83 67	79 65	95 70	101 71	99 73	106 73	107 73	100 67	103 66	95 69	101 72	97 65	90 60	93 57	95 62	98 61	93 56	100	105 66	101	95 65	100 68	93 68	98 69	90 61	90 54	92 58	93 68	90 70	93 74	95.7 65.9
OK.	AY	MAX	95 71	88 72	91 72			97 75	100 73	103 75	102 75	95 69	102 72	105 75	99 65	97 70	95 65	98 67		97 63	101 63	99 72	98 70	98 69	99 70	101 75	94 70	95 66	94 60	100 69	90 72	94 70	95 74	97.1 70.0
02	ARK	MAX MIN	78 70	78 69	90 65	97 72	97 75	103 74	100 75	100 71	101 73	94 69	96 73	92 76	91 66	89 61	90 66	98 67	90 59	94 63	101 70	99 68	96 72	99 70	97 73	99 75	92 71	92 59	90 60	93 67	90 75	92 71	85 71	93.6 69.2
PAI	RAGOULD RADIO KDRS	MAX	91 66	88 67	91 69	96 71	96 69	97 76	100 75	98 76	96 69	95 69	90 68	97 72	91 67	88 66	88 59	96 61	90 66	92 63		101 72	98 71	97 71	96 70	94 71	82 69	85 69	85 59	90 61	88 70	86 68	90 72	92.6 68.3
PAI	RIS	MAX MIN	81 68	78 67	93 65	99 65		105 71		100 69	100		100 69	95 74	91 61	89 60	92 61		91 51		105 63	102 67	96 71		98 70		89 71	90 57	99 56	94 60	90 69	91 70	89 70	94.9 65.8
	LSOR	MAX																																
PEI	RRYVILLE	MAX	81 65	78 63	93 62		97 67		104 66	97 69	99 66	95 64	101 66	96 69	89 58	92 57	93 54	97 56		99 53		101 63		101 62		95 67	89 64	90 58	89 52	94 54	90 67	92 67	89 69	94.8 62.8
	NE BLUFF	MAX	88 74	84 70	92 71	96 71	96 75	99 76	101 76	97 77	98 72		98 72	99 76	92 75	91 66	90 62	96 66	91 70	94 66	100 65	99 75	97 72	96 72	97 73	95 73	85 70	87 70	90 66	93 67	88 75	90 73	91 74	93.8 71.4
	NE BLUFF FAA AIRPORT	MAX MIN	85 73	80 71	93 70			100 77			99 71		100 72		94 70		92 63		94 67	94 62		99 74	97 71	97 70	95 72	96 71	85 70	89 70	89 66	94 67	85 74		91 73	94.3 70.5
	CAMONTAS 1	MAX																																
	RTLANO	MAX	98 72	94 72	87 70	90 70	90 70	93 75	94 71	98 75	98 71	98 71	98 70	96 70	99 70	95 69	93 65	93 63	97 64	97 68	97 67	100 70	95 70	97 69	95 70	94 70	83 70	82 69	84 67		93 69	83 71	90 70	93.4 69.6
	ESCOTT	MAX	94 69	85 65	84 68	90 68	95 74	97 75	100 75	98 77	99 74	94 67	99 74	99 74	95 68	92 67	90 65	96 64	95 61	92 62	100 62	99 70	98 73	94 74	96 73	99 74	88 66	87 65	91 62	97 72	87 69	88 65	90 72	93.8 69.2
	GERS	MAX	71 65	77 65	86 64	92 70	92 72	96 76	93 73	92 69	95 69	92 69	96 70	93 70	86 61	86 60	88 58	89 65	86 59	95 61	99 69	98 72	95 71	96 68	95 69	89 70	83 62	87 52	91 56	93 60	91 68	85 66	84 69	90.0
RO	MWER 2 NNE	MAX MlN	91 70	89 72	87 70	96 72	96 71	97 74	100 73	97 75	96 66		102 68	100 70		90 64	90 60	91 59	95 61	97 59		102 72	95 69	94 69	95 70	94 69	91 67	89 64	92 69	92 67	88 72	86 73		94.0 68.2

See reference notes following Station Index.

Continued									D.	ΑI	LY	T	EM	[PE	\mathbb{R}^{I}	ĀT	'UI	RES	S												ΑÜ		ANBAS 1962
																Day	Of M	onth															e di
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
RUSSELLVILLE	MAX	88 69	80 68	92 66	99 71	98 73	103 72	102 73	99 71	98 71	92 69	99 69	97 74	91 64	91 62	91 60	96 62	95 58	95 59	103	102	98 71	100	97 69	98 69	90 69	90 62	91 58	93 60	92 70	91 71	91 74	94.9
SAINT CHARLES	MAX	90 73	85 60	84 61	90 70	95 70	94 72	100 74	103 78	98 68	95 68	93 68	94 70	98 69	97 69	90 62	90 60	95 63	90 61	94 64	100 67	99 69	97 70	91 71	100 72	96 70	85 68	87 64	92 68	94 65	85 72	90 70	93.3 67.9
SEARCY	MAX	90 68	82 65	94 69	100 74	95 69	10 I 72	105 73	100 75	99 70	93 73	94 68	99 70	95 67	93 65	93 62	101	95 67	95 62	106 62	105 67	103 70	100 69	100 69	99 71	89 69	89 66	85 59	94 60	89 69	90 71	92 72	95.6 67.8
SHERIOAN TOWER	MAX	96 68	82 69	90 68	92 74	97 74	99 77	104 76	103 79	98 67	99 72	102 67	99 74	92 68	93 61	92 59	97 59	95 65	94 58	104	102 71	103 65	99 63	98 67	97 69	87 65	87 63	89 57	93 67	84 70	89 71	91 69	95.1 67.5
SILOAM SPRINGS	MAX MIN	74 65	81 67	91 63	93 70	94 74	97 74	93 72	94 68	97 71	94 70	99 71	88 67	85 59	86 59	91 57	87 63	86 52	96 60	100 65	100 66	96 71	99 67	99 69	84 68	84 62	87 50	91 55	94 57	95 67	91 68	82 68	91.2 65.0
STUTTGART	MAX	87 75	81 68	89 70	95 72	97 73	98 70	101 72	99 78	98 68	95 73	96 72	97 74	95 70	90 69	90 63	97 66	96 70	96 60	101 63	100 65	98 70	97 72	96 73	95 73	89 70	87 69	89 66	93 66	87 74	90 73	90 72	93.8
STUTTGART 9 ESE	MAX	88 73	84 68	78 68	89 70	94 70	94 75	96 73	98 73	93 69	95 69	92 70	91 71	96 69	88 66	89 60	88 63	94 65	89 61	93 64	99 66	97 69	95 70	94 71	97 72	93 68	83 67	87 63	90 63	94 67	84 71	90 71	91.4 68.2
SU8 I ACO	MAX	88 69	75 65	92 64	99 70	98 72	104 72	102 74	99 71	100 73	90 66	100	93 75	87 65	90 62	95 63	96 65	89 60	100 60	102 65	98 69	95 70	98 67	96 70	97 68	88 69	88 59	88 58	92 61	89 71	89 69	85 69	93.6 67.1
TEXARKANA W8 AIRPORT	MAX	95 74	87 71	87 75	94 75	96 75	96 77	96 77	99 75	98 73	96 72	98 73	102 77	96 69	93 74	93 67	96 69	95 66	97 65	98 66	97 75	97 74	94 73	97 75	99 73	90 70	91 68	93 64	95 71	84 72	91 70	93 72	94.6 71.8
WALORON	MAX	88 68	82 70	96 68	99 71	99 71	105 72	103 71	102 72	104 70	98 69	105 68	98 73	93 61	93 60	95 61	98 66	97 54	99 58	104	100 65	96 71	97 61	94 66	96 68	89 69	90 64	90 56	95 61	91 69	92 69	91 70	96.1 66.3
WALNUT RIDGE FAA AP	MAX	78 66	84 68	90 69	95 70	92 68	96 74	100 74	96 73	95 66	89 69	91 68	98 73	93 66	87 64	89 58	96 61	90 62	93 60	99 64	101 70	98 69	97 70	97 69	95 70	86 69	85 64	87 59	90 56	93 63	83 70	88 72	92.0
WARREN	MAX MIN	96 70	88 72	93 70	99 71	98 73	100 76	104 74	102 77	103	101	101 71	108 73	98 69	95 66	96 60	101	98 68	100 57	103	96 73	101 69	98 69	95 70	92 72	89 69	89 68	94 65	96 67	90 72	89 72	90 71	96.9 69.4
WEST MEMPHIS	MAX MIN	83 68	79 68	88 67	94 69	88 68	92 69	95 75	92 73	93 66	95 70	90 66	91 66	89 62	85 68	90 68	91 65	90 75	93	93	95 67	93 68	92 68	90 70	91 74	85 71	81 66	85 62	87 61	91 65	86 71	88 75	89.5 68.3
WHITE ROCK	MAX	71 64	70 62	83 63	89 71	88 69	92 75	91 74	90 72	91 74	90 70	89 69	86 71	81 64	83 65	82 64	90 61	85 62	88 67	96 73	95 75	89 72	92 70	93 70	90 66	82 63	82 63	84 64	86 65	86 69	81 65	72 64	86.0 67.6

EVAPORATION AND WIND

WYNNE

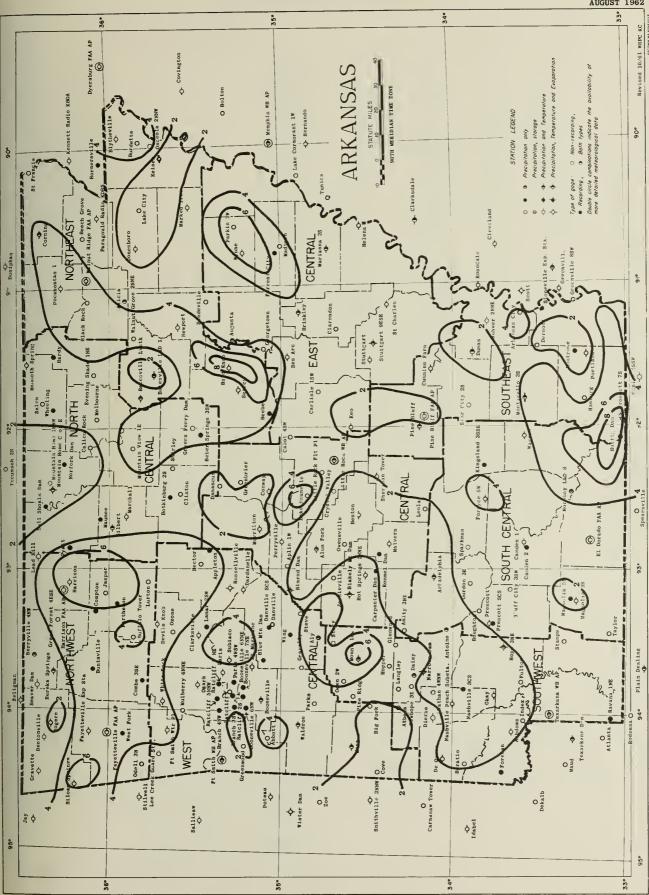
MAX

																															_	_	
.																1	Day o	f moi	oth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
SLAKELY MOUNTAIN DAM	EVAP W1ND			.05	.20 19	.25 32	.32 38		.29		. 29 30	.09 18		.32	.25			.29		.24	.28 27	. 29				.17 20	.28		.22		.15	.15	7.12 673
HOPE 3 NE	EVAP WIND			.09	.12	. 25 25			.33	. 21	.37 25				.26 28	.27 16				.26	.31 27	. 16 19	.30				.17		. 22		.07	.14	7.41 619
MOUNTAIN HOME C OF ENG	E VAP W1ND		.06	.08	.20	.30	. 26 28		.35	.34 16	.25 21	.32 45					. 28			.32	.39 28	.34	.30		. 26 19	.13	30					.03	8.48 754
NARROWS DAM	EVAP W1ND			.08	. 19	.25				. 22	. 29			.30		. 25			. 28			.26	.24	. 22			. 23		.24			. 12	7.03 631
N1MROD DAM	EVAP W1ND		.06	. 11	. 16	.16		.22		.22	.24	. 12	.19	. 25		.21	.20				. 26	.07				.07							5.15 442
RUSSELLVILLE	EVAD			.09	. 25	.28		. 30	. 28	.24	.17	.24	.30	. 27	.30	. 28	. 20	. 28	. 27	. 29	.36	.17	. 22	. 25	.29	. 16	.25	. 24	. 20		.11	.09	6.98 216
STUTTGART 9 ESE	EVAP W1ND			.08	.18				. 43	29 31	.29	.30	. 33	.31	.31	.30	. 28				.31 26	.30	.24				.10	.30			.09	. 12	8,29 988

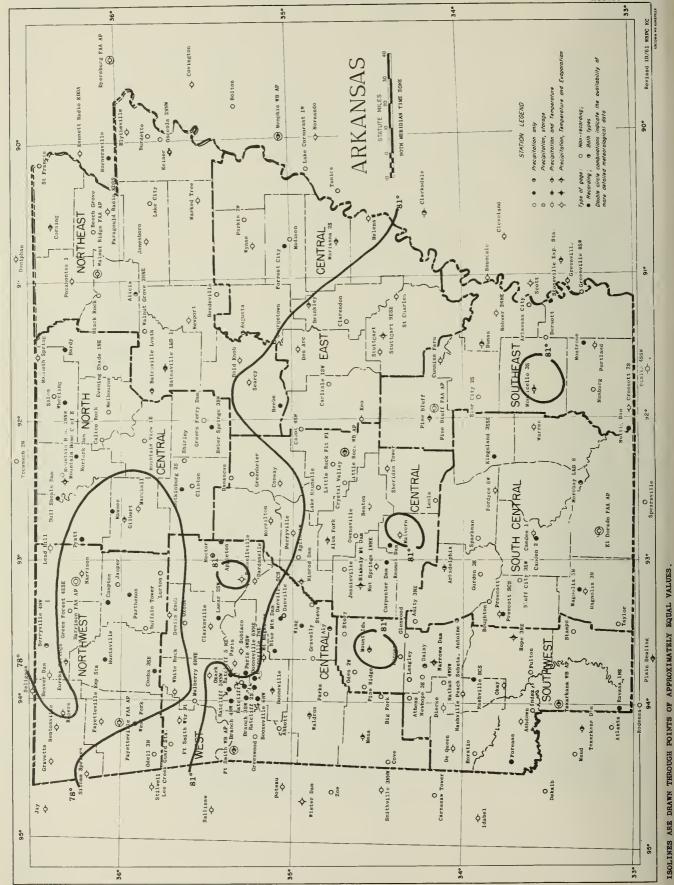
MONTHLY EXTREMES

Highest Temperature: 110° on the 7th at Mount Ida
Lowest Temperature: 46° on the 26th at Gravette
Greatest Total Precipitation: 8.61 inches at Bald Knob
Least Total Precipitation: 0.60 inch at Greenwood
Greatest one-day Precipitation: 6.24 inches on the 1st at Siloam Springs

ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."



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	NO.		UDE	TUDE	NOIL	OBSERV TIME TABI	AND			NO.		GE ‡	UDE	TUDE	NOIL	T	ERV.		
STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP. PRECIP.	SPECIAL (MET MOTER)	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER
ABBOTT ALICIA ALUM FORK AMITY 3 NE	0064	SCOTT LAWRENCE SALINE YELL CLARK	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17	94 12 91 05 92 52 93 29 93 25	624 256 780 854 475	7A 7A 5P 5P 7A 7A	CCC	JAMES V. WILLIAMS RUBY B. OMENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER	MELBOURNE MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM 8	4756 4900 4906	IZARD POLK OREW ASHLEY CALHDUN	3	36 04 34 35 33 35 33 19 33 19	91 54 94 15 91 48 91 29 92 27	610 1207 285 125 85	6P 5P	7A 7A 5P	C H	WILLA M. GRAHAM RICHARD W. ST. JOHN RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS
ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY	0196 0220	PIKE PERRY PDPE CLARK DESHA	3 34 02 1 34 58 1 35 25 3 34 07 2 33 37	93 25 93 00 92 53 93 03 91 12	285 400 522 200 145	8A 6P 7A 8A	c	OWEN B. HENDRIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4988	CONWAY MONTGOMERY LOGAN BAXTER BAXTER	3 I 7	35 08 34 33 35 10 36 20 36 20	92 44 93 38 93 41 92 23 92 23	280 663 2800 800 800	5P 5P 6P 7A 8A	7A 7A 6P 7A 8A	C H	PERRY O. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KILO U S CORPS OF ENGINEERS
ASHOOWN ATMENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK	0300	LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE	4 33 40 4 34 19 7 35 18 7 35 18 7 35 49	94 08 93 58 91 22 91 34 91 47	329 960 218 230 571	4P: 4P 7A 7A 6P 6P 5P 5P	c	SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS 0AM NASHVILLE PEACH SUBSTA NASHVILLE SCS	5072 5110 5112	STONE FRANKLIN PIKE HOWARO HOWARD	3	35 51 35 34 34 09 34 00 33 57	92 05 94 01 93 43 93 56 93 51	768 500 425 550 373	55 8A 7A	7A 7A 8A 7A	8A C	NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY DF ARKANSAS U S SOIL CONS SERVICE
BATESVILLE L AND D NO 1 BEAVER DAM BEESE BEECH GROVE BEEDEVILLE	0460 0524 0530 0534 0536	INDEPENDENCE CARROLL WHITE GREENE JACKSON	7:35 45 7:36 25 7:35 04 7:36 09 7:35 26	91 38 93 50 91 53 90 38 91 06	277 1136 250 298 221	5P 7A 7A 7A 8A 6P	СН	HELEN GARRISON U S CORPS OF ENGINEERS MARVIN MORRISON B. B. HAMMOND P. M. BRECKENRIDGE	NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM	5174 5186 5200	HOWARD PIKE JACKSON PERRY BAXTER	3 7 1 7	34 07 34 14 35 36 34 57 36 15	93 52 93 50 91 17 93 10 92 15	550 850 225 480 425	S.S. 8A	7A 7A 7A 8A	BA C	EONA J. WESTFALL ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK	0586 0616 0664	SALINE BENTON CARROLL POLK LAWRENCE	6 34 33 I 36 22 7 36 26 3 34 29 7 36 07	92 37 94 13 93 37 93 58 91 06	285 1295 1150 1100 259	5P 6A 6P 7A 7A 7A 7A	c	ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDHAM ANNA M. LILES LEE W. MCKENNEY	ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW DWENSVILLE	5358 5376 5480	WASHINGTON MDNTGOMERY HOWARD MISSISSIPPI SALINE	3 4 2	35 48 34 38 33 46 35 44 34 37	94 24 93 48 93 53 89 59 92 49	800 300 245 500	5P	7A 7A 5P. 6A 8A		MRS. RENZO HURST U S FOREST SERVICE J. T. HARGIS ALLEN HARMON MRS. GUY E. CDOK
BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUFF CITY 3 SW BLYFFEVILLE BDONEVILLE 6 NW	0798 0800 0806	GARLAND YELL NEVADA MISSISSIPPI LOGAN	3 34 36 1 35 06 3 33 41 5 35 56 1 35 12	93 11 93 39 93 09 89 55 93 59	426 455 360 252 600	8A 8A 6P 7A	8A C C H	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FREO GREENWELL U S SOIL CONS SERVICE	OZARK DZONE PARAGOULD RADIO KDRS PARIS PARIS 4 WSW	5514 5562 5576	FRANKL IN JOHNSON GREENE LOGAN LOGAN	1 5 1	35 29 35 38 36 03 35 18 35 16	93 50 93 27 90 29 93 43 93 48	396 1900 276 410 775		6A 7A 4P 6P	С	BURNS WAKEFIELD C. W. MELSON RADIO STATION KORS FRANK TAYLOR U S SOIL CONS SERVICE
BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGHTON	0827 0830 0842	LOGAN LOGAN LOGAN VAN BUREN NEVADA	1 35 13 1 35 13 1 35 09 7 35 39 3 33 52	93 50 93 54 93 55 92 28 93 20	730 610 511 1200 235	7P 7A 7A	c c	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL	PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE	5591 5602	CROSS SCOTT NEWTON PDPE PERRY	7	35 16 34 48 35 57 35 43 35 00	90 35 93 57 93 15 93 06 92 49	222 668 925 2000 325	7A 5P	7A 7A 7A 7A	c	CLARENCE O. LEWIS BOMAR K. MANSARD ETHEL CARLIDN DOYNE J. CURTIS STATION INACTIVE
BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SHOALS DAM	0888 0936	FRANKLIN FRANKLIN MONRDE NEWTON BAXTER	1 35 21 1 35 16 7 34 53 7 35 52 7 36 22	94 00 93 59 91 12 93 30 92 34	470 500 205 2578 460	7A 7A 7A	с с с с	U S SOIL CDNS SERVICE U S SOIL CONS SERVICE RICHARD K. WEIS HILLIAM R. WYATT U S CDRPS OF ENGINEERS	PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAHDNTAS 1 PORTLAND	5756 5760 5820	JEFFERSON JEFFERSON MDNTGDMERY RANDOLPH ASHLEY	1 3 7	34 13 34 10 34 35 36 16 33 14	92 01 91 56 93 54 90 59 91 30	215 205 840 330 122	7P MID 5P 6P	7A MIO 7A 7A 7A	С	HARRY W. WHITE U. S. FED AVIATION AGENCY J. R. HUDDLESTON BENEOICTIME SISTERS PEARL NEWTON
SURDETTE CABOT 4 SW CALICD ROCK CAMDEN 1 CAMDEN 2	1102 1132 1152	MISSISSIPPI PULASKI IZARD DUACHITA DUACHITA	2 35 49 1 34 57 7 36 07 3 33 36 3 33 35	89 57 92 04 92 08 92 49 92 51	240 289 400 116 155	6P 5P 7A 5P 7A	С	G. A. HALE B. M. WALTHER AUSTIN D. HARRIS MIXDN M. BAILEY MARY REIDER	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE	5910 5970 6005	NEVADA NEVADA MARION LOGAN FRANKLIN	3 7 1	33 48 33 48 36 14 35 17 35 21	93 23 93 23 92 51 93 53 93 49	318 318 800 450 420	5P	7A	C C C	R. P. HAMBY U. S. SOIL CONS SERVICE O. N. CUNNINGHAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE
CARLISLE 1 SW CARPENTER DAM CLARENDON CLAREXVILLE CLARKSVILLE CLARKSVILLE 6 NNE	1238 1442 1455	LONOXE GARLAND MONRDE JOHNSON JOHNSON	1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	91 45 93 01 91 18 93 28 93 25	235 405 172 436 840	8A 7A 6P 6P	c c	JOHN L. TAIT ARK POWER AND LIGHT CD RAY B. HURST DR. 1RYING T. BEACH UNIVERSITY DF ARKANSAS	RATCLIFF 5 NNW RATCLIFF RAYANA 1 NE REMMEL DAM RDGERS	6006 6016 6102	FRANKLIN LOGAN HILLER HOT SPRING BENTON	1 4 3	35 22 35 18 33 05 34 26 36 20	93 55 93 53 94 01 92 54 94 07	460 463 250 315 1387	55	7A 55	C C C	U S SDIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT CO HOWARD FOWLER
CLINTON COMBS 3 SE COMPTON CONWAY CONNING	1574 1582 1596	VAN BUREN MADISON NEWTON FAULKNER CLAY	7 35 35 7 35 48 7 36 05 I 35 05 7 36 24	92 28 93 48 93 18 92 28 90 35	510 1400 2166 316 293	7A 5P 7A 6P 7A	С С Н	EARL B. RIDDICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA PDLK	ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM	6352	DESHA POPE ARKANSAS CLAY FULTON	1 7 5	33 48 35 18 34 23 36 27 36 23	91 16 93 08 91 08 90 08 91 50	150 360 200 300 668		5P 5P 8A 7A 7A	5P H	UNIVERSITY OF ARKANSAS WM. W. SPAULDING U S FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMEROY
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY 3 E	1730 1750 1768	POLK ASHLEY PULASKI LINCOLN PIKE	4 34 26 3 33 02 1 34 42 1 34 04 3 34 15	94 25 91 56 92 27 91 35 93 42	1050 175 350 176 700	7A 5P 5P 7A 6P 6P 7A	С	JOE C. ALLEN U.S. FDREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEODER	SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 MSW	6566 6586 6624	WHITE GRANT VAN BUREN BENTON DALLAS	3 7 1	35 15 34 27 35 39 36 11 33 54	91 44 92 21 92 19 94 33 92 54	245 290 533 1150 152	5 P 6 P 7 P	7A 6P 7A 7A	н	AOAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE D. MIZELL
DAMASCUS OANVILLE DANVILLE SCS DAROANELLE DE GUEEN	1834 1835 1838	FAULKNER YELL YELL YELL SEVIER	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02	92 25 93 24 93 24 93 09 94 21	705 370 370 330 420	7A 7A 6P 7A 5P 7A	C H	WILLIAM A. BRDWN J. A. MDUDY U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE	6820 6890 6918	LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS	3	33 22 33 54 34 42 34 29 34 28	93 30 91 51 93 31 91 32 91 25	270 392 650 214 198	6P 7A	7A 7A 7A 7A 7A	7асн	HUBERT BAKER ARKANSAS FORESTRY COMM NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS
DERMOTT DES ARC DEVILS KNO8 OIERKS OUWAS	1968 1982 2015	CHICOT PRAIRIE JOHNSON HOWARO DESHA	2 33 31 7 34 58 1 35 43 4 34 07 2 33 53	91 26 91 30 93 24 94 02 91 29	140 204 2350 422 162	8A 5P 7A 5P 7A 5P 7A 6P 7A	н	L. W. WILSON C. J. RISTER CHRISTINA B. OICKEY THOMAS F. HINSLEY TRAVIS C. KEAHEY	SUBIACO TAYLOR TEXARKANA WB AIRPORT WALDRON WALNUT RIOGE FAA AP	7038 7048 7488	LOGAN COLUMBIA MILLER SCOTT LAWRENCE	4	35 18 33 06 33 27 34 54 36 08	93 39 93 27 94 00 94 06 90 56	247 361 675	SS MID 5P MID	7 A	C H C H	NEW SUBIACO AGBEY TOELLA O. NDRWOOD U U S WEATHER BUREAU WILLIAM O. GIVENS U S FEO AVIATION AGENCY
EL ODRAOD FAA AIRPORT EUOORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP	2355	UNION CHICOT CARROLL SHARP WASHINGTON	3 33 13 2 33 07 7 36 24 7 36 05 7 36 00	92 48 91 16 93 44 91 37 94 10	135 1465 490	MIO MIO 5P 5P 6P 7A 7A MIO MIO	СН	U S FED AVIATION AGENCY J. H. FONOREN WALTER H. PETERSON OPHA WOLFE U S FEO AVIATION AGENCY	WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK	7694 7712 7744	BRAOLEY WASHINGTON CRITTENGEN FULTON FRANKLIN	7 2 7	33 36 35 55 35 08 36 19 35 41	92 04 94 11 90 11 91 52 93 57	1340	6P 5P 5P	5 P	c c	CHARLEY L. SHARP EFFIE U. LITTLE W MEMPHIS UTIL COMM THOMAS W. CONE U. S. FOREST SERVICE
FAYETTEVILLE EXP STA FOROYCE 6 W FOREMAN FORREST CITY FORT SMITH WS AIRPORT	2540 2544 2564	WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	1 36 06 3 33 49 4 33 43 5 35 01 1 35 20	94 10 92 31 94 24 90 47 94 22	12 70 2 80 4 00 2 6 1 4 4 9	5P 5P 5P 5P	C H ²	UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U.S. WEATHER BUREAU	WING WYNNE	7950 8052	YELL CROSS	5	34 57 35 14	93 28 90 47	350 260	SS	SS	С	MILES B. TURNER RADIO STATION KWYB
FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOD	2670	CRAWFORD HEMPSTEAD WHITE SEARCY PIKE	1 35 39 4 33 37 7 35 07 7 35 59 3 34 19	94 09 93 48 91 26 92 43 93 33	793 260 200 595 547	5P 7A 8A 7A 6P 7A 8A	СН	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JOROAN WILLIAM F. SEVIER											
GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENSRIER GREENWOOD	2930 2946 2962	YELL BENTON CARROLL FAULKNER SEBASTIAN	1 34 53 1 36 24 7 36 18 1 35 14 1 35 13	93 42 94 28 93 22 92 23 94 15	498 1250 1300 360 518	7A SS SS 7A 7P 7A 7A	н	WILLIE PENOERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO OOROTHY M. BEEN											
GREERS FERRY DAM GURCON HAMBURG HARCY HARRISON	3074 3088 3132	CLEBURNE CLARK ASHLEY SHARP BOONE	7 35 31 3 33 55 3 33 14 7 36 19 7 36 14	92 00 93 09 91 48 91 29 93 07	527 210 177 362 1150	7A 7A 7A 6P	c	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA OONALOSON BEA GRAY BEENE											
HARRISON FAA AIRPORT HE8ER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE	3230 3235 3242	BOONE CLEBURNE POPE PHILLIPS HEMPSTEAD	7 36 16 7 35 28 1 35 28 2 34 30 3 33 43	93 09 92 03 92 58 90 37 93 33	1370 555 200 375	7A 7A 7A 5P 8A	C H	U S FEO AVIATION AGENCY WAYNE STARK JANE LARKEY CHARLEY M. FRIODELL UNIVERSITY OF ARKANSAS											
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG OAM	3442 3466 3540	MONTGOMERY SEVIER GARLANO MADISON UNION	3 34 22 4 33 56 3 34 31 7 36 05 3 33 02	93 41 94 22 93 03 93 44 92 05	700 337 710 1453 60	7A 6A 5P 5P	C C	AVAOELLE WHISENHUNT ELIZABETH W. FRIDAY U.S. NATL PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS											
INDEX JASPER JESSIEVILLE JONESBORO KEISER	3600 3704 3734	LITTLE RIVER NEWTON GARLANO CRAIGHEAD MISSISSIPPI	4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	94 03 93 11 93 04 90 42 90 05	300 857 730 345 232	8A 7A 7A 5S 7A 6P 6P	н	W+ E+ MCOOWELL JAMES S+ VAUGHAN LURA B+ SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS											
KEO KINGSLANO 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY	3904 3998 4010	LONOKE CLEVELANO CRAIGHEAO PULASKI PIKE	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19	92 00 92 16 90 26 92 28 93 51	230 214 230 305 796	7P 7P 7A MID 7A	c	R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER											
LEAD HILL LEE CREEK GUARO STATION LEGLA LITTLE ROCK W8 AIRPORT LITTLE ROCK FILT PLANT	4116 4134 4248 4250	PULASK I	7 36 25 1 35 42 3 34 10 1 34 44 1 34 46	92 55 94 19 92 35 92 14 92 19	512	7A 7A MID MID MID	СНЈ	LITTLE ROCK WATERWORKS											
LURTON MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN	4528 4548 4550	NEWTON ST FRANCIS COLUMBIA COLUMBIA HOT SPRING	7 35 46 5 35 00 4 33 19 4 33 20 3 34 23	93 05 90 43 93 14 93 13 92 49	2007 215 315 360 311	8A 7A 6P 7A 5P 5P	СН	LOLA I. DOLLAR JAMES C. HOOGES EARLE E. GRAHAM SOUTHWESTERN G AND E CD RADIO STATION KBOK											
MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL MAUMEE	4638 4654 4666	FULTON LEE POINSETT SEARCY SEARCY	7 36 29 7 34 44 5 35 32 7 35 54 7 36 03	91 32 90 46 90 26 92 38 92 39	690 234 229 1050 749	SS 7A 6P 7A 6P 7A SS 7A	C H	JOHN H. MCKEE THOMAS J. ASHLEY CHARLES T. BAKER MINNIE HORTON HELEN E. AOAMS											
\$ DRAINAGE CODE: 1. AR	UKANBA	S 2. MISSISSI	PPI 3. OU	ACHITA	4. RED	5. SAIN	PRANCI	S S. SALINE 7. WHITE									1		

REFERENCE NOTES

Additional information regarding the climate of Arkansas may he obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will he carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this hulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Sample measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability may result in apparent inconsistencies in the record. Samples for ohtaining

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Tahle; "Daily Temperature" Table; and "Evaporation and Wind" Tahle; and snowfall in the "Snowfall and Snow on Ground" Tahle, when published, are for the 24 hours ending at time of observation. The Station lindex shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C. H. and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Tahle. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table. С

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
 Amd also on an earlier date or dates.
 Amount included in following measurement, time distribution unknown.
 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 Gage is equipped with a windshield.
 This entry in time of observation column in Station Index means after rain.
 Adjusted to a full montb.
 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.
 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
 This entry in time of observation column in Station Index means observation made near sunset.
 Trace, an amount too small to measure.

 Includes total for previous month. R

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may he obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should he made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Wasbington 25, D. C.

USCOMM-WB-ASHEV1LLE---10-8-62---925

NAR

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

SEPTEMBER 1962 Volume 67 No. 9



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SUPPLEMENTAL DATA

				,	OPP	LEM	EN I.	AL .	DAL	A								A SEPTEMB	RKANSAS ER 1962
	Wind	direction		Wind m.	speed p. h.		Relat		idity ave	erages -		Num	ber of d	ays with	precip	tation			nset .
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	Midnight	6:00A CST	Noon CST	6:00P CST	Trace	.01–.09	.10–.49	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sui
FORT SMITH WB AIRPORT	ENE	25	6.7	26	W	4	92	93	67	70	5	4	5	2	2	0	18	48	6.8
LITTLE ROCK WB AIRPORT	ENE	10	6.0	30	NE	14	89	89	64	73	7	2	3	3	1	0	16	45	6.7
TEXARKANA WB AIRPORT	ENE	16	7.2	-	-	_	92	96	67	71	1	6	3	2	0	I	13	_	_

CLIMATOLOGICAL DATA

					Ten	nper#	ture											Preci	pitotion					
											١	lo. of	Doys	s					Sno	w, Sleet		١	lo. of	Doys
Stotion		Average Moximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		32° or Below	32° or Below		Total	Deporture From Normoî	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST OIVISION																								
BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVEITE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS		77.8 77.2 77.9 77.9 78.4 79.2 79.4 75.9 79.2 78.5 79.5	57.8 59.3 55.0 58.2 59.4 57.3 59.3 59.3 59.1 59.4	67.8 68.3 66.5 68.1 68.9 68.3 69.4 67.3 69.2 69.0	- 5.7 - 2.5 - 3.3 - 1.6 - 2.1 - 2.5	93 92 94 92 90 93 95 91 95 96	14 14 14 14+ 14 14 14	41 45 43 42 45 45 47	28+ 29+	55 52 62 51 34 43 38 61 29 32	2 2 3 2 3 2 3 2 3	00000000000	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	9.75 10.18 8.39 4.59 8.06 9.66 5.20 6.17 5.22 8.51 8.27	4.04 3.96 5.14 1.99 3.87	1.56 2.16 1.67 1.20 2.26 2.03 1.79 1.62 1.32 1.62	10 4 9 15	.0	0000000000		12 10 8 8 10 10 7 12 11	7 7 7 7 5 6 7 3 5 4 6 6	5 6 4 1 3 5 1 1 2 4 3
OIVISION		1		68.4	- 2.9										7.64	3.69			•0					
NORTH CENTRAL OIVISION		1							ŀ							1								
GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE		79.9 79.9 79.0 78.5 78.7M 78.4 79.8M	58.5 59.7 58.0 60.3 59.3M 58.7 60.4M	69.2 69.8 68.5 69.4 69.0M 68.6 70.1M	- 2.5		14	44 39 44 46 42	29 21 29 29+ 20 29 21	39 35 45 43 52 37	3 5 4 2 3 3	000000	000000	0 0 0 0 0 0	5.97 5.71 4.37 6.75 3.71 5.18 7.16	• 77	2.80 1.11 1.90 3.17 1.37 1.82 2.70	2 16 15 16 16	.0	0 0 0 0 0 0		9 10 7 9 8 10 7	4 6 3 4 2 3 4	1 1 1 1 1 1 3
OIVISION		}		69.2	- 2.2										5.55	2.58			•0					
NORTHEAST OIVISION																								
8ALO KNO8 8ATESVILLE LIVESTOCK 8ATESVILLE L ANO O NO 1 8LYTHEVILLE CORNING JONESSORO KEISER		80.5 80.0M 80.9 80.6 79.8 80.5 80.0	61.8 59.4M 59.7 61.3 59.7 63.0 61.8	71.2 69.7M 70.3 71.0 69.8 71.8 70.9	- 2.5 - 2.9 - 1.9	95 93 96 94 96	13 13	42 41 43 43 47	29 29 29 29 29+ 29	18 34 25 25 32 14 25	5 4 6 4 5 4	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	10.53 5.90 5.44 6.42 5.64 6.69 6.29	2 • 21 3 • 21 2 • 71 3 • 59	4.34 2.38 1.10 2.72 1.62 1.97 1.80	9 16 1 10	.0	0 0 0 0 0 0		10 7 9 8 7 10 9	5 5 6 5 4 3 4	2 2 1 2 3 2 2
MARKEO TREE NEWPORT PARAGOULO RAOIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP		80.9 80.4 80.7 82.4 79.5	62.7 61.4 58.8 63.0 60.7	71.8 70.9 69.8 72.7 70.1	- 2.1 - 3.2 - 1.8	96	13 13 13	46 44 42 45 44	29+ 29 29	13 19 31 14 31	5 5 4 5 4	0 0 0 0	0 0 0 0	0 0 0 0	6.14 9.40 3.33 12.96 4.57	3.27 .59 10.09	1.90 3.22 .85 5.47 1.25	10	.0	0 0 0 0		10 10 7 7 7	5 4 3 5 5	2 4 0 3 1
01/12100				70.8	- 2.3										6.94	4.00			.0					
WEST CENTRAL OIVISION															-									
FORT SMITH WATER PLANT MENA	/R	85.2 82.8 83.3 73.9M 81.9 80.7 81.9	61.2 62.2 61.8 58.8M 63.0 60.7 63.0	73.2 72.5 72.6 66.4M 72.5 70.7 72.5	- 1.8 - 2.7 - 2.4 - 1.6	96 96 90 96 93	14+ 14+ 14 14 14 14	45 43 45 50 45	28 29 29 21 28 29+ 29	7 13 15 73 10 23 9	8 5 4 1 4 2 5	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	5.25 3.73 3.51 5.00 4.99 8.69 8.30	1 • 8 8 • 5 5 1 • 3 5 4 • 1 6	1.78 .92 .83 1.37 1.10 2.90 2.23	30 1	.0	0 0 0 0 0 0		9 7 6 8 9 10	5 4 4 4 6 4	1 0 0 2 2 2 3
MOUNT MAGAZINE OZARK PARIS		82 • 7 83 • 4	63.8	73.3 72.7	- 1.6		14+		28	7 17	4 9	0	0	0	8.76 6.14	5 • 4 7	2.07	1 4	.0	0		10	7	3
PELSOR RUSSELLVILLE SUBIACO WALORON WHITE ROCK		83.4 82.4 84.5 73.8	62.1 61.6 62.1 59.5	72.8 72.0 73.3 66.7	- 3.1	97 95 95 87	14 14+ 13+ 14	44 46 45	29	14 14 11 55	6 5 8 0	0 0 0	0 0 0	0 0 0	3.62 5.01 6.71 6.88	1.59	•87 1•39 1•84 2•41	1 5 1	.0	0 0 0		7 7 10	4 3 5 5	0 2 3 1
OIVISION				71.6	- 2.0				-						5.89	2.35			.0					
CENTRAL OIVISION																								
ALUM FORK 8ENTON 8LAKELY MOUNTAIN OAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK W8 AIRPORT MALVERN MORRILTON NIMROO OAM PERRYVILLE SHERIOAN TOWER	/R	82 • 7 83 • 0 M 83 • 0 81 • 6 82 • 6 82 • 9 84 • 2 82 • 3 83 • 0 82 • 9 82 • 8	62.5 62.8 M 62.0 60.7 63.9 63.5 61.1 62.1 60.6 59.9M	72.6 72.9 M 72.5 71.2 73.3 73.2 72.7 72.7 72.2 71.8 M 71.4M	- 2.8 - 3.0 - 1.1 - 2.2	94 95 95 94 94 95 97 97	15+ 14+ 14+ 14 14+ 14+ 15 14	43 43 44 41 47 44 43 43	29 29 29 29 29 29 29 29 29 29 29	10 11 13 20 7 17 10 15 27	6 4 5 4 4 5 5 7 6 5 5 5	0000000000	0 0 0 0 0 0 0 0 0	0000000000	11.56 7.18 10.39 8.92 6.60 6.61 3.83 14.13 7.40 4.36 6.92 3.43	5.66 2.78 .60 4.39	4.25 2.88 4.20 2.34 1.65 2.61 1.30 5.88 2.45 1.08 1.53 1.52	1 1 3 3 1 9 1 1 2 8	.0	0000000000		11 9 10 9 10 9 7 10 10 10	7 3 4 5 4 4 4 5 3 6 2	2 2 3 3 2 2 1 4 2 1 4 2

CLIMATOLOGICAL DATA

ARKANSAS SEPTEMBER 1962

ONTINUEO																					SEF			1962
					Ten	perat	ure											Precip	pitation					
											1	No. of	Day	s					Sno	w, Sleet		N	lo. of	Days
Station		_			non					Days	M	ax.	M	in.		lon	Doy			£ 5		More	More	More
		Averoge Moximum	Average	Average	Deporture From Normol	Highest	Dote	Lowest	Dote	Φ.	90° ar Above	32° or Bolow	32° or Below	0° or Below	Totol	Deporture From Normol	Greotest	Dote	Totol	Mox. Depth on Ground	Dote	.10 or Mc	.50 or Mc	1.00 ar N
EAST CENTRAL DIVISION																								
RINKLEY ES ARC ELENA EO ARIANNA 2 S AINT CHARLES TUTTGART TUTTGART 9 ESE EST MEMPHIS YNNE OIVISION		83.8M 83.6 84.4 82.0 82.2 83.9M 82.9 82.8 78.1 81.9	61.8 62.8 62.8 62.4 62.2 62.7M 64.1 62.1 63.0 61.3	72.8M 73.2 73.6 72.2 72.2 73.3M 73.5 72.5 70.6 71.6	- 1.3 - 1.5 - 1.6 - 2.0	95 96 95 93 93 96 93 94 90 96	13 14 13 13+ 14 13 13	46 45 44 46 49 45 46	27 29 29	18 7 15 15 18 16 9 22 16	5 5 8 6 5 8 5 7 1 5	0000000000	0 0 0 0 0 0 0 0	00000000	4.39 5.68 2.83 3.38 4.10 3.04 4.16 4.22 5.61 9.73	12 1.21 .93	1.26 1.36 .95 1.06 1.31 .59 1.65 1.77 1.42 2.22		.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		8 11 5 8 7 7 7 7 7 9	3 5 3 2 3 2 3 4 6	2 1 0 1 1 0 2 1 2 4
SOUTHWEST OIVISION																								
ISHOOWN E QUEEN JIERKS IOPE 3 NE JUNT IOA ARROWS OAM ASHVILLE PEACH SUBSTA KKAY EXARKANA W& AIRPORT	//R	87.1 85.7 85.6 85.5 84.4 85.6 84.5 87.7 85.4	63.7 64.1 62.9 63.6 61.0 61.5 62.6 65.3 66.1	75.4 74.9 74.3 74.6 72.7 73.6 73.6 76.5 75.8	- 1.0 0.0	96 96 95 95 94 96 94 98	14 14 14 14 15 15	48 46 46 43 46 48 49	29 29+		11 10 8 6 6 10 7	00000000	0 0 0 0 0 0 0 0	00000000	7.40 8.54 6.62 5.80 5.36 8.75 9.31 4.75	2.87 1.54 1.34 1.81	2.70 2.40 1.83 2.23 1.68 4.75 4.72 1.88 2.04	1 1 7 10 1 1 6 6	.0 .0 .0 .0 .0	0 0 0 0 0		9 8 9 5 9 7 6 6 6	4 5 4 3 4 4 2 3	2 3 2 3 2 2 3 2 2 3 2
DIVISION				74.6	- 0.2										6.79	3 • 2 4			•0					
SOUTH CENTRAL DIVISION																								
RKAOELPHIA IAMDEN 1 L OORAOO FAA AIRPORT FOROYCE 6 W IAGNOLIA 3 N OOROBAY LOCK ANO OAM 8 PRESCOTT IARREN		84 • 1 86 • 3 86 • 3 85 • 2 85 • 4 87 • 5 82 • 6 87 • 5	64.7 64.3 64.2 64.2 64.4 64.3 63.3	74.4 75.3 75.3 74.7 74.9 75.9 73.0 75.5	- 0.2 - 1.3 - 1.8 - 3.4 - 0.8		14+	46 48 47 45 46 45	29 29 21 29 29 29 29	2 4 2 7 6 3 12	5 10 10 7 7 12 5	0 0 0 0 0 0	00000000	0000000	11.86 7.04 5.58 6.46 5.38 6.87 5.25 2.96	8.50 3.92 3.09 2.97	3.65 1.82 2.05 1.10 2.45 3.26 1.60	15 7 25 9+ 10 7 7 26	.0 .0 .0 .0 .0	0 0 0 0 0 0 0 0		9 9 7 11 7 6 9 8	6 4 3 7 3 3 3 2	4 4 2 2 2 2 2 2 3 0
OIVISION				74.9	- 1.0										6.43	3.38			•0					
SOUTHEAST OIVISION																								
ROSSETT 7 S LUMMINS FARM DUMAS SUDORA SONTICELLO 3 S PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO CONWER 2 NNE		86.9 84.2 87.3 88.6 85.3 85.0 83.9 85.5 84.4	64.7 61.3 63.1 65.9 63.1 65.6 64.2 63.6 63.5	75.8 72.8 75.2 77.3 74.2 75.3 74.1 74.6 74.0	- 0.1 - 0.7 - 1.6 - 0.6	94 95 96 99 95 95 96 94	14+ 13 13+ 13 13+ 13+ 13+ 14+ 13	43 49 46 47 47 48	29 29 29 27 29	2 16 7 0 8 4 7 7 7	11 6 12 13 7 6 6 10 7	00000000	0 0 0 0 0 0 0	00000000	5.78 4.19 2.01 3.72 1.68 4.56 4.57 4.19 4.27	2.89 - 1.07 1.46 1.30	2.25 1.86 .60 1.41 .92 1.37 1.04 1.23 2.37	2 12 26 15 10 9 26	.0 .0 .0 .0 .0 .0	0 0 0 0 0 0 0 0		7 7 7 7 5 4 7 10 7 8	4 3 1 4 1 2 3 4	2 1 0 1 0 2 2 2 2
					- 0.8											•82								

DAILY PRECIPITATION

ARKANSAS SEPTEMBER 1962 Day of Month Station 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE 1.34 1.42 4.25 .78 .08 1.40 T .52 .22 .75 .23 2.71 •70 •42 •21 ·48 .43 .10 2.70 1.02 1.37 .80 .02 .11 .70 .05 ARKANSAS CITY ASHOOWN •92 •39 .05 .24 2.00 2 • 10 .03 T BATESVILLE LIVESTOCK BATESVILLE L AND 0 NO 1 SEAVER OAM SEECH GROVE SEEDEVILLE SENTON SENTONVILLE 1.56 .52 2.95 .74 .50 .98 1.49 1.00 1.00 T .34 .16 1.01 1.11 1.98 1.12 T .07 .03 .51 .76 1.30 T .38 .19 .25 .35 1.52 2.74 BERRYVILLE 4 NW BIG FORK BLACK ROCK .01 .09 1.31 .17 *00 *32 T T •10 •15 •05 BLAKELY MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE 800NEVILLE 80UGHTON 8RINKLEY 8UFFALO TOWER 6.42 T .20 5.25 1.72 .01 5.17 1.84 .20 4.39 .02 .10 4.28 .80 1.00 2.72 ·13 .29 .03 59 .56 .15 1.13 .14 ۰06 BURDETTE CABOT 4 5W CALICO ROCK CAMDEN 1 CARLISLE 1 SW •14 1•21 1•69 .42 1.55 .02 .40 1.15 7.04 1.45 1.00 3.17 .02 1.82 .18 CLARENDON CLARKSVILLE CLINTON 2.24 T 3.73 .09 T .48 .14 5.57 1.96 .10 .18 8.92 2.22 .33 2.34 .38 5.64 1.62 .08 .10 .02 .14 .57 .08 1.98 T .91 .69 .38 1.01 .50 .61 .01 .61 .04 .05 .10 .15 .01 .08 .10 CONWAY CORNING COVE CROSSETT 7 5 CRYSTAL VALLEY CUMMINS FARM DAISY 3 E 6.24 1.40 .26 5.78 .41 5.71 1.13 .31 4.19 T 1.86 5.04 1.20 .58 1.00 +02 OAMASCUS OANVILLE OAROANELLE OE OUEEN OERMOTT •62 . 38 .16 T .28 EUOORA EUREKA SPRINGS EVENING SHAOE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EKP STA .58 T .96 1.07 . 89 1.67 Ť .65 .09 T .49 .28 .02 •10 1•02 •67 1.10 .14 .09 .03 .35 GILBERT GLENWOOO GRAVELLY GRAVETTE GREEN FOREST & ESE •18 .35 .08 .53 +08 . 25 .50 HARRISON FAA AIRPORT .07 .06 HECTOR HELENA HOPE 3 NE 1.10 .20 .18 .71 .04 1.05 .46 .26 .20 .10 1.45 .80 .05 .19 .22 .02 .14 .35 1.20 1.06 JESS !EVILLE .61 .42 .80 .02 JONESBORO KEISER KEO CITY .10 2.20 LAKE MAUMELLE LANGLEY LEAO HILL LEE CREEK GUARO STATION LEOLA 1.52 .51 .35 •21 •25 •50 •58 1.30 •03 .09 .11 MELBOURNE MENA MONTICELLO 3 S MOROBAY LOCK ANO DAM 8 MORRILTON •72 •27 •02 .05 1.19 .10 .82 1.40 .42 1.54 .17 3.26 T .60 -21 .04 .10 .60 .81 .10 5.36 1.03 .19 .03 .23 •23 •26 .28 1.68

See reference notes following Station Index

DAILY PRECIPITATION

Continued			_																													SEPTE		NSA8 1962
Station		Total														Day	y of N	/lonth	,															
Didion		Ę	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ULRERRY 6 MME ARROWS DAM ASHVILLE PEACH SUBS ATHAN 4 WMW EWHOPE 3 E	STA	8 • 75 9 • 31 9 • 01	1.3 4.7 4.7 4.6 1.0	5 a 2 1 a 5 a	90	.06 T		.44 .05 .38	•05	1.39	.50 .23 .44 .75	• 22 • 05	.13 1.69 .79 1.05 1.00					* 35 T T				.15	.33				•24		.54 .35 .40 1.30					
EMPORT (MROD DAM DELL 3 N DEN 2 W		4.36 3.15 5.04	1.0 1.2 1.6	6 1 • 7 3 •	80.				.19	*35 *19 *29 *22	.08 .30	.02	.30 .25				a 8 4	•15 •11 •41 1•69 •05	.04			† •05	• 38	r			T		•18 •76 •27					
SCEOLA 2 NNW WENSVILLE ZARK ZONE ARAGOULO RAOIO KORS	s	8.76	2.0	7 1.	13	.05 .08	.38 1.57	1.80	т	•62	•59 •60	•79	1.15 1.20 .51				• 05	2.50 .17	1.09 † .03 .10 3.22		.04	.01 .70	• 22		Ť		.44	.81 .01	+04					
ARIS ARKIN 2 W ARKS ELSOR ERYVILLE		6.93 2.68		1.	60		-	• 22 • 48		.42 -02	_	_	1.44	-	-	-	-	7 1.15 - 1.05	•10 •18	-	T -	•11 •11	-	-	-	-	- 80	.06 1.65 -	.04 .30 -	-	-	-	•84 - •05	
INE RLUFF INE BLUFF FAA AIRPO INE RIDGE ICAHONTAS 1 IRTLANO	ORT	4.57	1.5	3 . 6 . 5	15		1.00	1.30 .32	. 35		.35 .24				.05	т		•09 •29 •05 •77							т			•11 •54	.41 .38 .83					
RESCOTT LTCLIFF GEPS HWER 2 NNE ISSELLVILLE		5.25 6.09 8.51 4.27 3.62	1.0	3	1	1.71 1.10	.23		T T		.44	.76 1.62	.32					1+40 2+37	•20	т	T .33	1.01		•56	• 02		•24	T	•40 •38 •07				•97	
INT CHARLES INT FRANCIS LEM ARCY ERIOAN TOWER		3.04 7.18 7.31 12.96 3.43	1.0	8 .	55 40 2	2.54	.38	.59 .15 1.29 .04	Т	•18	•13	.42	.42 .40 .27 5.47			•31		1.67	.38 .27 1.89 .05		.05						÷32	•70 •43 •43 •39	•50					
IRLEY LOAM SPRINGS ARKMAN 3 WSW AMPS AR CITY 2 S		8.27	1.1	9 .					.12			.16	.14 1.48 2.25 1.09	*13 *03	_	_	_	1.28 .98 .88		_	_	-63	• 05	-10	- 13	_	_		.04 .01 .80 .37		-	_	т -	
ORY PUTTGART PUTTGART 9 ESE PRIACO PUTTGART		5.55 4.16 4.22 5.01 6.09	•10 •11	0 1 8	.06		• 05	.08 1.65 1.77 1.39 1.00		.12 .23 1.38 1.06	.55	.07	1.07 .92 .29 2.20	.75 .35 .06	•02			1.14		Ť			•09					•04		•01				
XARKANA W8 AIRPORT NLORON NLNUT RIOGE FAA AP NREN ST MEMPHIS	T //R	4.54 6.71 4.57 2.96 5.61	1.84 •19	4 . 9	32		•90	1.06		•02 •95	•63 •16	.53	•19 •25	.03				.09 .15 1.25 .08	•01 T			1.04	•01				.66		.03 .15				• 96	
HITE ROCK		6.88			30	.70	.33 .10	•14	.66	•02		. 21 2.05					2.01	•68 •88	2 • 22		•11	2.41		т			T .30	T •10						

DAILY TEMPERATURES

ARKANSAS SEPTEMBER 1962

		Τ											T-3 T.				Of Mo												_	SI	PTEMBER	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
ALUM FORK	MAX	82	85	92	90	76	75	74	82	82	81	84	91	93	94	94	84	86	85	87	86	74	81	82	83	81	73	80	77	71	77	82.
ARKADELPHIA	MIN MAX MIN	87 70	70 89	70 92	93	70 88	59 77	73	83	83	80	86	70 92	94	72 91	69 89	85 67	85 67	64 86 67	86	58 83 62	78	83	59 84	86	81	73	52 81	53 76	77	55 81	84.1
ASHOOWN	MAX	94	72 92	71 94	94	70	78	70	91	71 89	85	87	70	95	74 96	72 95	90	88	87	90	88	77	86	86	89	86	77	57 83	84	80	59 85	87.1
BALD KNOB	MIN MAX MIN	70 84	71 82 70	73 90	91	74	67	78	82	77	80	70 85	92	93	71 91	73 81	84 69	83	65 82 60		73 55	50 73 48	54 79 54	56 77 60	80	76	63 75	79	70	72	80	80.5
BATESVILLE LIVESTOCK	MAX	71	70	69	67	67	60	81	77	70	81	87	92	95	72 94	70 75	81	86	81	85	78	72	70	78	80	75	58 75	78	73	74	52 77	80.0
BATESVILLE L AND 0 NO 1	MIN MAX MIN	83 69	83 70	71 90	89 66	64 77 67	59 70 58	80	80	71	80	85	91	93	92	77	68 84 69	64 85 65	58 82 58	60 84 58	50 82 52	43 72 42	53 79 52	57 76 55	61 82 61	76	74	50 77 48	75	* 42	79	80.9
BEAVER DAM	MAX	78	81	88	77	74	68	67	74	71	83	77	85	89	71 91	93	78	81	86	85 63	80 51	69	55 51	81	82	76	66	73	74	71	47 75 43	77.8
BENTON	MIN MAX MIN	85 71	88 70	67 89 68	67 93 63	57 78 68	71 61	59 72 56	59 83 66	64 83 68	57 82 69	54 87 66	59 93 69	94 72	69 94 72	68 85 71	86 67	86 66	85	87	80	75 58	81 52	83	85	63 81 66	46 74 59	46 81 49	46 73 49	42 75 43	81	83.0
BENTONVILLE	MAX	81 67	80	88 72	74 68	70 56	67	74 59	79	82	77	85	89 65	91	92	78	81	84	84	80	70 48	57	79 51	82	75 63	67	72	72 50	70	73 45	62	77.2
SLAKELY MOUNTAIN DAM	MAX	0,	04	12		96	62	27	63	00	,,,	56	0,	09	69	66	05	02	88	88	88	73	77	83	84	87	72	76	83	74	73	59.3
8LYTHEVILLE	MIN	91	84	93	92	75	68	79	83	82	79	84	93	96	91	80	79	83	65 83 59	83	77	70	75	56 78	72	77	73	75	70	72	80	80.6
BOONEVILLE	MAX	86	71 88	70 91	70	78	69	57 74	86	72 92	89	88	95	96	96	86	70 89	91	91	88	77	75	88	86	87	78	80	85	79	79	51 75	85.2
BRINKLEY	MIN	89	86	71	93	66	6D 79	59 79	85	87	81	57	94	71 95	70 89	70	83	86	84	85	60	76	83	80	82	63	74	80	73	74	59	83.8
CAMDEN 1	MIN	90	72 94	70 94	70 94	70 90	78	75	58 83	87	86	90	93	95	73 95	71 93	86	85	88	88	56 84	78	53 85	59 85	88	85	75	83	79	77	52 85	86.3
CLARKSVILLE	MAX MIN	83	70 86	71 90	73	70	68	74	81	72 87	83	84	71	96	73 96	73 88	87	89	85	87	80	80	81	80	85	77	77	51 81	75	72	57 74	82.8
CONWAY	MAX	84	84	93	72 89	75	70	59 76	83	82	83	87	93	70	74 95	70	85	88	85	86	83	75	82	80	82	79	76	81	77	73	58 80	83.0
CORNING	MIN	80	70 83	90	93	77	71	79	83	79	80	84	92	72	72 88	76	85	83	81	84	58 76 47	68	76	59 78	71	74	72	74	70	73	58 80	79.8
CROSSETT 7 S	MIN	93	69 91	71	93	90	82	81	63 87	70	89	52 91	94	94	70 94	84	85	85	88	91	85	79	85	57 85	89	87	79	52 81	78	78	84	86.9
CUMMINS FARM	MIN	88	71 93	92	72 91	71 84	73	80	84	88	72	72 87	73	95	73 93	70	72 88	85	85	86	83	76	83	58 83	84	79	75	80	73	76	55 82	84.2
DARDANELLE	MIN	70 85	84	89	94	73	67	55 77	84	83	85	85	94	95	71 96	87	71 87	89	87	57 88	56 76	72	83	83	85	77	80	85	76	78	53 76	83.3
OE OUEEN	MAX	71	90	71	92	82	72	70	86	70	85	89	93	70 95	71 96	70 89	90	89	90	89	79	78	52 86	59 87	87	79	79	85	78	75	83	85.7
DES ARC	MIN	86	78 87	70	72 93	80	62 76	78	69 84	72 84	80	71 89	69 94	72 96	75 94	72 84	63 83	85	84	86	81	75	81	58	80	80	75	80	81	76	83	83.6
DEVILS KNO8	MIN	72	72	70	83	73	.59	56 65	65	70 82	72	63 77	70	82	71 90	86	75	80	76	63	68	59	72	73	75	67	58 67	72	65	64	57 65	73.9
DIERKS	MAX	86	67 91	93	92	57 81	53 75	71	58 86	91	88	87	94	94	70 95	90	63 88	63 88	63 89	89	48 87	79	85	85	86	80	50 76	85	78	74	53 85	85.6
OUMAS	MAX	94	71 95	96	70 95	69 87	78	84	67 86	71 92	90	72 94	96	70 96	69 94	72 83	63 85	89	90	90	78	51 80	52 85	57 88	88	65 85	60 77	83	78	46 79	58 85	87.3
EL DORADO FAA AIRPORT	MIN	72 93	72 93	70	71	70 90	72	80	84	72 87	71	90	70 93	74	72 93	70 91	71 88	67 87	88	89	59 79	79	53 85	58 86	88	86	76	83	77	79	54 85	86.3
EUDORA	MAX	73		97	73 96	,	59 82		69 91	74	73 90	70 92	71 96			72 84	70 89	86	89	92	0,5	80	52 86	0,	0,	89		53 82		49 81	87	88.6
EUREKA SPRINGS	MIN	71	71	85	75	70	65	76	79	73 80	75	84	74 91	92	94	70 87	79'	81	84	80	80	64	56 81	81	76	67	70	74	69	49 72	65	77.9
FAYETTEVILLE FAA AP	MAX	81		63 79	79	56 68	65	53 72	57 77	57 84	77	83	87	90	65 92	80	81	57 88	59 87	58 82	70	64	80		77	67	43 73	76	74	70	51 66	77.9
FAYETTEVILLE EXP STA	MIN	79		83	77	72	61		65 78	57 83	54 81	55 82	63 87	70 90		89	80	60 85	83	59 81	79	63	55 78	60 81	78	73	46 72	75	73	72	66	78.4
FORDYCE 6 W	MAX	88	93	94	93	57 88	78	76	82	65 85	52 86	90	94	72 95	69 95	87	62 85	86	88	87	82	77	56 83	62 84	86	81	75	82	74	78	56 84	85.2
FORT SMITH W8 AIRPORT	MAX	71 81	71 85	72 86	89	69 72	67	74	83	71 88	70	69 87	70	74 95	75 96	72 83	71 86	68 88	90	62 87	61 73	71	56 87	82	85	74	61 76	83	75	74	58 67	81.9
FORT SMITH WATER PLANT	MAX	70 80	87	73 84		74	66	72	80	86	59 82	65 84	70 89	72 92	72 93	71 89	65 85	65 87	67 85	84	60 78	70	55 80	63 83	81	61 75	55 75	53 80	50 75	51 72	68	80.7
GILBERT	MAX	83	83	89	87		67		79	72 88	56 79	84	90	95	90	79	81	85	85	84	75	65	76	78	80	71	74	77	71	71	76	79.9
GRAVETTE	MAX	82		82	77	74	68	74	79	84	77	53 85	89	91	93	87	83	86	86	58	72	66	53 81	55 84	75	67	74	75	73		67	79.2
GREENBRIER	MIN	84	84	91	89	53 73	67	57	82	78	59 82	55 86	93	70 94	95	84	85	88	84	86	74	74	50 81	59 79	81	56 76	76	81	73	73	78	81.6
GREERS FERRY DAM	MIN	70	69 85	82	90	90	69	66		79	63 84	59 82	67 85	70 92	71 93	70	65 78	65 83	84	61 82	57 83	43 69	52 72	57 78	60 75	66 79	55 74	73	46 77	70	52 71	79.9
HARRISON	MIN	69 79	69 81	82	80	66 75	60 66	54 80	59 78	89	64 79	58 85	90	67 93	72 95	68 84	64 84	66 85	61 84	61 78	45 78	44 68	52 76	57 8D	6D 81	64 71	54 75	50 75	49 71	45 72		79.4
HARRISON FAA AIRPORT	MIN	6B 79	67 81	68 79	75	56 68	60	55 76	63 76	68 84	55 75	53 82	88	68 90	68 91	78	67 79	68 83	82	64 78	48 69	60	57 77	59 79	67 77	62 66	48 71	72		69	51 63	75.9
	MIN	68	69	68	68	55	55		61	61	54	54	65	71	68	67	65	64	62	62	49	48	54	59	63	53	50	50	47	45	52	58•7

ontinued																Day (Of Mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ELENA	MAX	90 72	90 74	92 73	93 70	93 70	81 62	74 60	81 61	87 68	89 70	82 68	88 68	94 74	95 73	91 72	84 70	83 65	86 62	87 60	87 58	74 50	80 52	82 60	83 61	85 61	75 62	75 45	80 47	74 47	76 50	
DPE 3 NE	MAX MIN	88 70	92 71	92 71	92 72	89 70	74 61	74 58	84 66	89 71	84 71	89 69	94 69	94 74	95 72	87 72	87 66	86 65	87 65	88 61	87 65	78 49	86 49	86 57	87 62	79 65	75 61	82 50	76 52	79 46	84 59	
OT SPRINGS 1 NNE	MAX MIN	83 69	88 72	91 71	90 70	75 68	71 58	75 56	82 66	78 69	81 65	8 7 67	91 73	92 75	94 75	86 71	85 67	87 67	86 65	88 64	78 60	77 51	84 57	82 60	86 64	78 67	75 57	83 55	74 53	73 47	79 58	
ONESBORO	MAX	85 72	81 72	93 72	92 70	77 66	70 60	80 56	84 64	77 72	79	85 59	92 68	96 75	91 72	76 69	83 69	84 69	83 62	85 64	79 53	70 49	74 57	76 61	77 64	75 62	73 58	75 55	69 50	74 47	81 53	
EISER	MAX	82 71	81 71	92 70	93 69	74 64	68 58	78 55	84 64	85 70	79 70	85 59	91 68	93 74	89 71	84	80 70	82 65	82 59	82 62	78 51	70 45	75 60	76 59	76 62	75 66	72 58	75 50	69 47	72 44	79 52	
EO	MAX MIN	90 70	89 69	90 70	92 69	78 68	70 60	75 57	82 65	87 71	80 66	86 64	91 69	93	92 72	84 70	83 68	85 67	82 62	84 62	78 57	73 47	80 53	79 58	81 62	75 66	74 59	80 50	71 50	73 44	82 54	
EAO HILL	MAX MIN	82 68	88 66	76 67	77 62	74 55	67 60	80 56	82 60	84 63	78 56	85 54	90 65	93 69	95 69	80 67	82 66	80 64	82 67	84 63	75 49	68	77 54	78 60	78 61	70 62	74 49	73 45	74 47	76 50	74 52	
ITTLE ROCK W8 AIRPORT	MAX	86 73	88 73	94 72	93 71	79 67	67 59	78 59	84 66	87 70	83 67	87 66	92 71	94 75	94 74	85 72	85 71	88 70	83 65	86 64	72 53	75 46	82 56	80 60	83 62	73 65	76 56	82 52	73 49	75 44	82 56	
AGNOLIA 3 N	MAX	89 70	94 70	93 71	93 72	85 69	80	77 58	83 67	86 72	86 69	87 68	93 69	94 73	94 72	91 71	85 74	85 74	86	87 60	81	76 50	84 54	85 60	87 64	84 66	77 64	82 52	75 52	78 45	84 58	
ALVERN	MAX	86 70	91 70	93	92	79 66	72 58	75 60	77 58	85 68	84	89 66	93	94 70	95 71	92	86 65	87 65	87 63	88	83 61	77	80 51	83 61	86	80	76 56	84	76 51	72 43	84	
MMOTH SPRING	MAX	79	87 69	90	80	74 59	71 57	82	78 62	82	78	84	92	96 68	94	73	83 68	85 62	81 57	83 58	75 45	65	73 54	75 60	71	72 63	73 50	75 47	71	72 39	75 45	
ARIANNA 2 S	MAX	87	91 74	91 72	90	80	71	79 58	85	82	80	88	93	93	88	82	83 70	85 61	84	84	79 55	71	82 55	80 58	82	74 61	75 60	79 48	71 48	74 44	83	
ARKEO TREE	MAX	12	, ,	12	70	68	00	76	65	71	10	65	70	73	72	71	, 0	V1	,	00	,,	40	,,	20	JE	51	30	40	40	7.7	50	
ARSMALL	MAX	83	83	87	86	73	66	75	80	85	76	81	89	91	92	78	80	83	80 65	81	74 49	65	75 54	78	80	76	72 49	75	68	69	73	
ENA	MAX	81	86	71 90	90	77	71	67	82	63 87	59 85	55 84	71 91	75 92	93	87	86	88	88	87	76	77	83	82	82	63 78	74	78	75	71	68	
ONTICELLO 3 S	MIN	90	70 92	70 93	92	68 88	78	58	85	88	86	69 89	94	73 95	72 93	71 85	65 85	84	86	88	81	78	83	83	89	82	58 75	80	52 75	50 78	59 83	
DROBAY LOCK AND DAM 8	MIN	92	69 95	70 94	93	70 89	62 82	57 81	66 87	72 91	71 91	69 91	72 96	74 95	73 95	91	71 87	64 87	63 89	5 7 92	80	81	52 86	86	58 89	65 86	62 77	81	51 78	47 79	58 84	
PRRILTON	MIN	73 82	72 83	72 91	90	71 72	65 68	59 75	67 83	74 81	72 82	70 85	72 93	73	73 95	72 91	71 85	63 89	63 85	60 86	80	73	51 82	57 80	59 81	65 77	64 72	52 82	54 78	46 75	56 78	
DUNT TOA	MIN	70 86	69 86	69 92	91	68 86	60 76	63 73	64 86	72 88	62 84	60 85	69 93	72	72 94	90	67 87	87	87	63 88	58 84	76	53 84	58 85	61 87	66 82	55 74	53 81	48 76	43 73	55 77	
DUNT MAGAZINE	MIN	70	70	68	68	68	60	58	61	72	60	61	65	66	69	70	65	67	65	63	61	47	51	57	61	63	57	48	45	43	52	
DUNTAIN HOME 1 NNW	MIN	79	86	85			65		78		79	85		93	97		81	85	82	82		64		78	75		74	74	72	71	67	
DUNTAIN HOME C OF ENG	MIN	69 80	70 81	67	87	56 83	55 68	65	65 79	57 78	56 87	58 78	70 84	71	68 93	67 95	65 78	61 81	62 85	79	46 81	69	57 63	59 76	61 76	74	52 70	49 75	47	48 70	55 69	
DUNTAIN VIEW 2 ESE	MIN	69 84	69 84	71 88	67 88	60 73	57	54	63	65	58	54 85	60 90	69 93	70	68 75	67 81	66 85	62 80	61 83	49 72	71	50 72	56 79	59 79	61 74	48 72	50 75	45 70	70	47 78	
ARROWS OAM	MIN	69	70 86	71	68	63	81	77	74	85	61	55	69	72	73	65 96	68	64 90	61	62 88	50 95	43 78	56 78	58 84	61 85	65 86	52 71	51 78	45 84	45 78	53 78	
ASHVILLE PEACH SUBSTA	MIN	69	70	69	68	68	62	59 75	60	70	67	66	65	69	68	70	63	63 87	62 86	60	64 89	76	51 77	56	86	64 85	62 76	46 76	49	46	50 76	
EWPORT	MIN	67	67	70	69	68 76	61	56	64	69	68	66	68	70	69	70 77	64 85	65	65	63	63	50	54 78	61	62	64	58 75	48	54	49	56	
IMROO OAM	MIN	71	71	70	69	68	60	80 56	65	72	69		92 69	75	72	70		67	61	63	54	47	57		62		58			46		
KAY	MAX	89 70	82 70	85 70	93 66	94 68	72 61	55	74 58	67	60	60	85 66	93 70	95 71	70	67	65	88 64 87	62	88 60 87	45	50	58	60	63	72 55	51	45	42	48	
ARK	MIN		73	73	74	71		74 59	68	91 74	70	71		75	73	73	66	68	67	65	66	51	86 54		63	66	78 64	85 51	80 52	49	61	
	MAX			87 75	71	75 67	69	72 60	64	73	60	68	90 68		95 72	71	90 67	65	8 6 68	87 66	82 62	73 53	82 52	66	64	81 62	79 54	85 52	49	73 52	61	
ARAGOULO RAOIO KORS	MAX	70	81 71	71	69	63	72 58	79 55	84 64	79 70	78 68	84 54	92 65	73	69	78 68	83 68		61	62	80 51	69 44	59	62	74 62	76 62	73 56	75 55	71 48		51	
ARIS	MAX	84 69	80 71			7 3 67	68	75 61	85 65	92 69		84 64	95 66		9 7 71	92 71	87 64	90 64	90 65	63	77 60	71 47	86 52	82 60	63	75 67	78 53	53	78 46	74 43	72 55	
LSOR	MAX																		1													
RRYVILLE	MAX	84	85	93	91	72	66	75	84	82	82	87	93	96	97	88	86	89	85	87	78	75	82	81	86	80	72	83	74	75	80	
NE BLUFF	MAX		91 75	93 75	93 72	80 70	78 69	79 58	86 68	87 71		88 67	95 73	95 78	92 76	86 73	86 73	86 70	86 66	87 64	85 58	76 51	84 54	82 62	85 65	82 67	76 61	82 51	82 53	77 47		
NE BLUFF FAA AIRPORT	MAX	88 73	92 75	96 73	94 71	81 68	70 60	79 58	87 67	85 72	80 71	87 70	93 72	96 75	91 75	86 73	85 70	85 69	85 65	88 62	73 55	76 49	83 53	81 59	85 64	77 65	75 55	82 50	74 53	77 47	85 58	
CAMONTAS 1	MAX MIN	89 71	82 68	91 68	88 61	74 61	70 56	79 51	82 62	78 70	81 65	85 50	91 63	96 67	94 76	83 66	86 68	85 61	82 59	84 58	80 47	71	77 53	74 60	74 61	75 63	75 53	76 50	71 45	72 42	77 46	
RTLAND	MAX MIN		92 71	90 70	94 70	94 70	85 65	78 60	80 62	87 70	92 70	86 71	90 71	93 70	94 69	90 69	80 69	83 69	83 64		87 63	76 49	86 49	82 58	83 60	86 62	78 63	83 53		72 48		
RESCOTT	MAX	85 70	90 70	91 72	91 71	89 69	75 58	69 57	80 65	82 65	88 65	85 70	90 69	91 72	89 70	87 73	82 68	81 66	83 64	84 62	82 59	73 48	83 58	8 0 5 4	84 66	82 65	71 60	80 58		73 45		
GERS	MAX MIN	78 66	88 65	80 65	76 67		66 60	72 58	77 62	82 64	81		89	91 72	96	86	80 65	84 63	84 65	80 61	76 50	65 49	80 52	83 62	78 63	70 61	71 48	74 53	72 49	73 47		

Continued									D	ΑI	LY	T	EM	[PI	ER.	ΑT	UF	RES	3											S	EPTEI		ANSAS 1962
a																Day	Of Mo	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROHWER 2 NNE	MAX MIN	91 73	93 71	93 73	93 72	88 71	76 64	81 59	8 9 68	84 70	86 71	83 70	93 71	95 74	93 70	81 69	82 67	85 69	85 63	86 59	80 61	77 47	84 50	86 61	86 62	81 64	74 61	79 48	73 50	76 43			84.4
RUSSELLVILLE	MAX	85 70	85 69	91 71	92 68	73 67	68 62	75 58	84 67	83 69	85 62	85 63	93 68	96 71	97 72	94 71	83 66	89 65	86 65	88 64	75 60	72 46	83 52	81 59	85 63	8 2 6 8	80 54	84 48	77 47	76 44			83.4 62.1
SAINT CHARLES	MAX MIN	92 73	90 70	92 72	91 71	93 71	80 62	73 59	82 60	82 64	82 68	82 68	87 68	95 74	96 72	90 72	85 69	83 68	86 62	86 63	85 58	73 47	74 50	74 51	84 60	85 65	75 60	75 49	81 46	81 46			83.9 62.7
SEARCY	MAX MIN	86 71	84 70	94 69	93 69	76 69	70 61	79 57	83 66	79 70	8 2 6 8	86 62	94 69	96 73	92 74	85 71	85 69	86 68	85 63	85 63	80 56	74 48	80 56	80 60	81 63	75 67	75 58	81 52	72 50	72 45			82.4 63.0
SHERIOAN TOWER	MAX MIN	83	88 67	93 71	91 66	77 65	67 52	78 55	81 62	85 65	79 66	86 66	97 68	95 75	95 72	84 64	84 61	86 64	84 58	87 60	72 56	75 46	83 53	82 57	84 62	76 64	74 56	81 49	73 48	75 44	88 44		82.8 59.9
51LOAM SPRINGS	MAX	84 65	89 64	79 67	79 64	73 59	66 60	73 60	8 o 6 3	83 60	72 52	87 59	91 65	94 73	95 70	84 67	84 63	88 63	88 65	82 63	73 53	61 52	84 56	87 61	80 62	68 59	73 47	76 50	75 49	73 48			79.5 59.9
STUTTGART	MAX	85 72	86 74	92 73	91 72	83 71	73 56	78 57	85 67	85 70	77 69	86 67	92 71	93 76	92 75	85 71	83 70	86 66	83 64	86 64	84 58	72 50	75 50	81 57	81 61	79 68	79 61	80 53	78 53	75 49			82.9 64.1
STUTTGART 9 ESE	MAX MIN	90 72	87 73	90 71	92 71	92 70	80 61	69 57	8 0 58	85 69	87 68	80 66	88 67	94 73	93 73	91 70	83 68	82 67	86 60	85 60	85 56	71 47	76 49	81 58	81 60	82 65	73 60	74 49	80 49	71 45			82.8 62.1
SUBTACO	MAX MIN	84 68	85 68	90 71	91 67	73 65	66 59	74 59	84 64	89 69	81 59	83 64	93 65	95 70	95 71	85 69	85 65	88 65	87 65	86 65	7 7 59	69 47	84 52	83 60	84 63	74 65	76 54	84 51	74 49	82 46			82.4 61.6
TEXARKANA WB AIRPORT	MAX MIN	87 71	93 73	93 75	93 73	82 72	72 62	74 61	83 70	90 75	85 68	88 72	93 72	94 76	94 76	88 73	89 68	87 70	89 68	89 66	78 58	79 52	85 57	87 61	88 65	81 66	77 59	8 2 5 3	78 56	80 52			85.4 66.1
WALORON	MAX MIN	84 69	88 68	93 69	95 69	74 68	73 60	72 60	85 66	91 73	82 59	87 67	94 64	95 67	94 70	91 71	87 64	89 65	90 63	87 65	8 2 6 2	75 49	88 53	86 60	88 65	78 66	76 58	83 48	79 45	76 45	74 54		84.5 62.1
WALNUT RIDGE FAA AP	MAX	83 71	83 70	92 70	85 68	73 61	68 58	79 54	82 64	78 70	80 59	85 54	92 65	94 74	90 70	77 70	85 69	84 64	82 61	84 63	69 49	69 44	75 59	74 61	73 63	75 62	74 54	76 52	71 47	72 44	80 50		79.5 60.7
WARREN	MAX MIN	93 71	95 72	94 72	93 72	87 69	77 58	82 57	88 67	88 73	89 71	93 70	97 72	95 75	97 74	86 71	89 71	87 67	90 64	91 58	85 61	81 46	87 51	87 57	90 59	84 66	79 62	83 50	77 51	78 44	84 55		87.5 63.5
WEST MEMPHIS	MAX MIN	83 73	82 73	85 71	88 71	75 66	69 61	68 60	82 68	80 68	78 68	83 63	88 70	90 75	87 72	78 72	77 71	79 67	79 59	79 62	77 55	72 46	72 57	74 56	79 54	70 66	70 61	72 51	70 48	80 49	78 56		78 • 1 63 • 0
WHITE ROCK	MAX	73 64	80 65	78 64	80 66	69 60	62 55	65 53	71 60	79 68	76 53	76 62	83 67	84 70	87 71	81 65	78 63	80 64	78 62	78 60	71 51	61 46	73 53	74 60	74 62	69 59	69 50	73 57	67 50	66 49	60 55		73.8 59.5
WYNNE	MAX	86 68	84 73	95 73	95 69	86 63	78 58	80 55	86 68	79 70	78 66	83 66	91 64	96 73	91 69	79 66	85 67	85 69	85 61	84 60	80 52	70 44	76 54	76 60	75 60	77 60	73 54	78 57	73 49	75 42	79 50		81.9

EVAPORATION AND WIND

			Day of month																														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
BLAKELY MOUNTAIN DAM	EVAP	-	.04	.08	.18	.12	.08	.01	.10	-	-	.20	.07	.10	.05	.18	.11	.07	.14	.13	.14	.19	.12	.12	.11	.11	.03	.15	.12	.14	.09		В 3.
HOPE 3 NE	EVAP	.26 52	.11 21	.15	.27	.07 28	.02	14	.03	.07	_ 32	.13	.15	.17	.20	. 18	.09	. 17	.11	.18	.20 20		- g	.06		.16 11	.13	.16		. 15 12	. 10 7		B 4.
OUNTAIN HOME C OF ENG	EVAP	.09	.06	.12	.09	.14	.12	.04	.18	.02	.26 29	.18 12	.11	.18	.18	.25 31		.13 18	.17 18	.14	.20 45		.06	.07	.12 12	.02	.11	.20 26		. 13 18			3. 5
IARROWS DAM	EVAP	- 34	- 9	.20	.18	.15	.08	.04	.01	.05	21	.17	.09	. 15	.16	.19	.09	.12	.10	. 13	.16 19		.17	. 15 12	.13	.14	.03	.16 15	.14 17	.16 16			В 3,
EMROD DAM	EVAP	.08 15	.08	- 9	.10	.06	.05	.07	.05 20	۰- و	.01	.11	.04	.09	.10	.16	.09	.08	.08	.09	.12		.08		.06	.15	.03	.07	.10 10	.08 13			B 2.
USSELLVILLE	EVAP	.12	.08	.32	- 3	.08	.05	.05	.04	.12	.12	.13	.14	.20	.20	.18	.09	.17	.14	.11	.20 33	.18 12	.09 8	.11	.06	.08	.13 10	.14	.15 10	.12 13			В 3
TUTTGART 9 ESE	EVAP	.23	.18	.16	.23	.36	.20	.04	.17	.15	.16	.09	.12	. 20	.25	. 17	.09	.13	.15	.17	.23		. 16	.16	.16 5	.10	.06 15	.15	.19 30		.20 15		5

MONTHLY EXTREMES

Highest Temperature: 99° on the 13th at Eudora

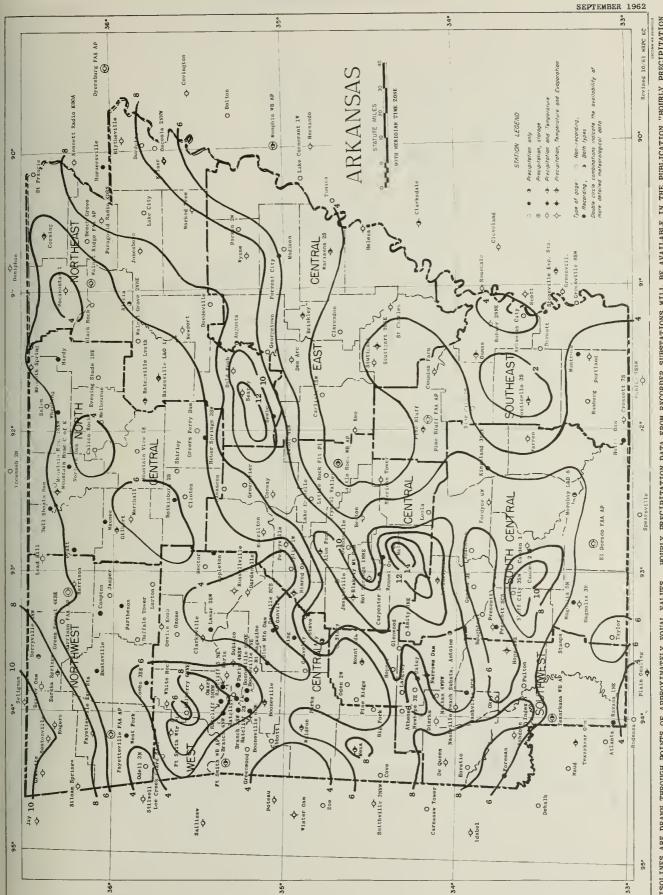
Lowest Temperature: 39° on the 29th at Mammoth Spring

Greatest Total Precipitation: 14.13 inches at Malvern

Least Total Precipitation: 1.68 inches at Monticello 3 S

Greatest one-day Precipitation: 5.88 inches on the 1st at Malvern

TOTAL PRECIPITATION



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES, HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."

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	NO.		GE 1	UDE	TUDE	NOI		TIM	E AN				NO.		₽ GE	ODE	TUDE	MOIT	T	ERV ME		
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL (BEX NOTES)	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	FAIIIODE	LONGITUDE	ELEVATION			SPECIAL SPECIAL	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE	0006 0064 0130 0136 D150	LAWRENCE SALINE YELL	1 7 6 3	35 04 35 54 34 48 34 47 34 17	94 12 91 05 92 52 93 29 93 25	62 25 78 85 47	6 0 5P	7 A 7 A 5 P 7 A		CCC	JAMES V. WILLIAMS RUBY 8. OMENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARMER	MELBOURNE MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK ANO DAM 8	4756 4900	IZARO POLK OREW ASHLEY CALHOUN	7 36 3 34 3 33 3 33 3 33	19	91 54 94 15 91 48 91 29 92 27	610 1207 285 125 85	5P	7A 7A 5P	C H	WILLA M. GRAHAM RICMARO W. ST. JOHN
ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY	0178 0188 0196 0220 0234	PIKE PERRY POPE CLARK	3 1 1 3	34 02 34 58 35 25 34 07 33 37	93 25 93 00 92 53 93 03 91 12	28 40 52 20 14	5 0 2 0 6P	8A 6F		c c c	OMEN 8. HENOR1x HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4938	CONWAY	1 35 3 34 1 35 7 36 7 36	08 33 10 20	92 44 93 38 93 41 92 23 92 23	280 663 2800 800	5P 5P	7A 7A 6P 7A	C H	PERRY O. MALLETT
ASHDOWN ATHENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK	0286 0300 0326 0350	LITTLE RIVER HOWARD WOODRUFF	4 4 7 7	33 40 34 19 35 18 35 18 35 49	94 08 93 56 91 22 91 34 91 47	32 96 21 23 57	9 4P 0 8 0 6P	4P 7A 7A 6P		c	SW GAS AND ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	MOUNTAIN VIEW 2 E5E MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SC5	5046 5072 5110 5112	STONE FRANKLIN PIKE HOWARD HOWARD	7 35 1 35 3 34 4 34 4 33	51 34 09	92 05 94 01 93 43 93 56 93 51	768 500 425 550 373	SS 6A	7A 7A	8A C	NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE
BATESVILLE L AND D NO I BEAVER DAM BEEBE BEECH GROVE BEEOEVILLE	0460 0524 0530 0534	INDEPENDENCE CARROLL WMITE GREENE JACKSON	7 7 7	35 45 36 25 35 04 36 09 35 26	91 38 93 50 91 53 90 38 91 06	27 113 25 29 22	7 5P 6 7A 0	7A		СН	MELEN GARRISON U S CORPS OF EMGINEERS MARVIM MORRISON B. HAMMONO P. M. BRECKEMRIOGE	NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMROO DAM NORFORK DAM	5158 5174 5186 5200	HOWARD PIKE JACKSON PERRY BAXTER	3 34 3 34 7 35 1 34 7 36	07 14 36 57	93 52 93 50 91 17 93 10 92 15	550 850 225 480 425	SS 8A	7A 7A 7A 8A	BA C	EDNA J. WESTFALL ELSIE F. WARD
BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK	0616	SALINE BENTON CARROLL POLK LAMRENCE	6 1 7 3	34 33 36 22 36 26 34 29 36 07	92 37 94 13 93 37 93 56 91 06	28 129 115 110 25	5 5P 5 6P 0	6A		c	ETTA C. BURKS EARLE L. BROWNE DAVIO L. STIOHAM ANNA M. LILES LEE W. MCKENNEY	ODELL 3 N ODEN 2 W OKAY OSCEDLA 2 NNW OWENSVILLE	5354 5358 5376 5480	WASHINGTON HONTGOMERY HOWARO HISSISSIPPI SALINE	1 35 3 34 4 33 2 35 3 34	48 38 46	94 24 93 48 93 53 89 59 92 49	1500 800 300 245 500	5P	7A 7A 5P 6A 8A		MRS. RENZO HUR5T U S FOREST SERVICE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK
BLAKELY MOUNTAIN OAM BLUE HOUNTAIN DAM BLUFF CITY 3 SW BLYTMEVILLE BOONEVILLE 6 NW	0764 0798 0800	GARLANO YELL NEVADA MISSISSIPPI	3 1 3	34 36 35 06 33 41 35 56 35 12	93 11 93 39 93 09 89 55 93 59	42 45 36	6 8A 5 0 2 6P	8 A	6A	C C H	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FREO GREENWELL U S SOIL CONS SERVICE	OZARK OZONE PARAGOULO RAOJO KORS PARIS PARIS 4 WSW	5508 5514 5562 5576	FRANKLIN JOHNSON GREENE LOGAN LOGAN	1 35 1 35 5 36 1 35 1 35	29 38 03	93 50 93 27 90 29 93 43 93 48	396 1900 276 410 775	4P	6A 7A 4P	н	BURNS WAKEFIELD C. W. MELSON RAGIO STATION KORS FRANK TAYLOR U S SOIL CONS SERVICE
BOONEVILLE 7 NE BOOMEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGHTOM	0826 0827 0830 0842	LOGAN LOGAN	1 1 7	35 13 35 13 35 09 35 39 33 52	93 50 93 54 93 55 92 28 93 20	73 61 51 120 23	0 0 1 7P	7A		C C C	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANOELL MARY C. PEARSON EUNICE INGERSOLL	PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE	5586 5591 5602 5664	CROSS SCOTT NEWTON POPE PERRY	5 35 1 34 7 35 1 35 1 35	16 48 57	90 35 93 57 93 15 93 06 92 49	222 668 925 2000	7A 5P.	7A 7A	c	LOUIS R. WALDREP BOMAR K. HANSARD ETHEL CARLTON ODYNE J. CURTIS ALVA B. GREEN
BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BUFL SHOALS OAM	0887 0886 0936 1010	FRANKLIN FRANKLIN MONROE NEWTON BAXTER	1 7 7	35 21 35 16 34 53 35 52 36 22	94 00 93 59 91 12 93 30 92 34	47 50 20 257 46	0 0 5 7A			C C H	U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARO K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS	PINE SLUFF PINE SLUFF FAA AIRPORT PINE RIOGE POCAHONTAS 1 PORTLANO	5754 5756 5760 5820	JEFFERSON JEFFERSON MONTGOMERY RANOOLPH ASHLEY	1:34 1(34 3:34 7:36 3:33	13 10 35	92 01 91 56 93 54 90 59 91 30	215 205 840	7P H10 1	7.A	C H	MARRY W. WHITE U S FEO AVIATION AGENC J. R. HUDOLESTOM BENEDICTINE SISTERS PEARL NEWTON
DUROETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CAMDEN 2	1052	MISSISSIPPI PULASKI	2 1 7	35 49 34 57 36 07 33 36 33 35	89 57 92 04 92 08 92 49 92 51	28 40 11 15	9	6P 5P 7A 7A		СН	G. A. MALE B. M. WALTHER AUSTIN O. HARRIS MIXON M. BAILEY MARY REIOER	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE	5908 5910 5970 6005	NEVAOA NEVAOA MARION LOGAN FRANKLIN	3 33 3 33 7 36 1 35 1 35	48 48 14	93 23 93 23 92 51 93 53 93 49	318 318 800 450		7A	C C C	
CARLISLE I SW CARPENTER OAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE	1224 1238 1442 1455	LONOK E GARLANO MONROE JOHNSON JOHNSON	3 7	34 47 34 27 34 41 35 28 35 32	91 45 93 01 91 18 93 28 93 25	23 40 17 43 84	5 5 2 6 6P	8A 7A 6P		c	JOHN L. TAIT ARK POWER AND LIGHT CO RAY 8. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE REMMEL OAM ROGERS	6007 6008 6016 6102	FRANKLIN LOGAN MILLER HOT SPRING BENTON	1 35 1 35 4 33 3 34 7 36	22 18 05 26	93 55 93 53 94 01 92 54 94 07	460 463 250 315	55	7A SS	C C	U S SOIL CONS SERVICE LULA M. WEEKS BOMNY L. ALLEN ARK POWER AND LIGHT CO HOWARD FOWLER
CLINTON COMBS 3 SE COMPTON CONWAY CORNING	1492	VAN BUREN MAOISON NEWTON FAULKNER	7 7	35 35 35 48 36 05 35 05 36 24	92 28 93 48 93 18 92 28 90 35	51 140 216 31 29	0 6 6 5P	7A		C C H C H	EARL 8. RIOOICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK	ROMWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM	6253 6352 6376 6380	OESHA POPE ARKANSAS CLAY FULION	1 33 1 35 7 34 5 36 7 36	48 18 23 27	91 16 93 08 91 08 90 08 91 50	150 360 200 300 668	5P 5P	5 P	5Р н	UNIVERSITY OF ARKANSAS WM. W. SPAULOING U. S. FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMERDY
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OAISY 3 E	1666 1730 1750	POLK ASHLEY PULASKI LINCOLN	3	34 26 33 02 34 42 34 04 34 15	94 25 91 56 92 27 91 35 93 42	105 17 35 17 70	0 5 5P 0 6 6P	7 A 5 P		н	JOE C. ALLEN U.S. FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERMA JONES TEDDER	SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW	6506 6566 6586 6624	WHITE GRANT VAN BUREN BENTON OALLAS	7, 35 3, 34 7, 35 1, 36 3, 33	15 27	91 44 92 21 92 19 94 33 92 54	245 290 533 1150 152	6 P	7A 6P 7A 7A	н	ADAM C. MELTON ARKANSAS FORESTRY COMM REEOIS ALLEN JOHN BROWN UNIVERSITY MATTIE D. MIZELL
DAMASCUS OANVILLE OANVILLE SCS DAROANELLE DE OUEEN	1834 1835 1838	YELL	1 1 1 1	35 22 35 03 35 04 35 13 34 02	92 25 93 24 93 24 93 09 94 21	70 37 37 33 42	0	7A 7A 7A		С	WILLIAM A. BROWN J. A. MOUOY U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE	6820 6890 6918	LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS	4 33 3 33 3 34 1 34	22 54 42 29	93 30 91 51 93 31 91 32 91 25	270 392 650 214 198		7 A 7 A 7 A 7 A 7 A	7A C H	HUBERT BAKER ARKANSAS FORESTRY COMM NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS
DERHOTT DES ARC DEVILS KNO8 DIERKS OUMAS	1960 6 1968 1 1982 .	CHICOT PRAIRIE JOHNSOM HOWARD	2 7 1	33 31 34 58 35 43 34 07 33 53	91 26 91 30 93 24 94 02 91 29	14 20 235 42 16	4 5P 0 5P 2 5P	7 A		н	L. W. WILSON C. J. RISTER CHRISTINA B. OICKEY THOMAS F. HINSLEY TRAVIS C. KEAHEY	SUBIACO TAYLOR TEXARKANA WB AIRPORT MALORON WALNUT RIDGE FAA AP	6928 7038 7048 7488	LOGAN COLUMBIA MILLER SCOTT LAWRENCE	1 35 4 33 4 33 1 34 7 36	18 06 27	93 39 93 27 94 00 94 06 90 56	500 247 361 675	SS MID I	7A 7A 410 7A	C H	NEW SUBIACO ABBEY 10ELLA 0. NORMODO J U S WEATHER BUREAU WILLIAM 0. BIVENS U S FEO AVIATION AGENC
EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP	2300 t 2355 t 2356 t 2366 t	UNIOM CHICOT CARROLL	3 2 7 7	33 13 33 07 36 24 36 05 36 00	92 48 91 16 93 44 91 37 94 10	13 146 49	2 MIO 5 5P 5 6P	MIO 5P 7A		н с н	U S FED AVIATION AGENCY J. H. FONOREN	WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK	7582 7694 7712 7744	BRAOLEY WASHINGTON CRITTENGEN FULTON FRANKLIN	3 33 7 35 2 35 7 36 1 35	36 55 08	92 04 94 11 90 11 91 52 93 57	206 1340 220 680 2285	6P 5P	6P 5P	c c	CHARLEY L. SHARP EFFIE O. LITTLE W MEMPHIS UTIL COMM TMOMAS W. CONE U S FOREST SERVICE
FAYETTEVILLE EXP STA FORDYCE 6 W FOREMAN FORREST CITY FORT SMITH WB AIRPORT	2540 2544 2564	WASHINGTON DALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	3 4 5	36 06 33 49 33 43 35 01 35 20	94 10 92 31 94 24 90 47 94 22	28 40 26	0	5 P		C MJ	UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. HOORE U. S. WEATHER BUREAU	WING WYNNE	7950 8052	YELL CROSS	1 34 5 35	57 14	93 28 90 47	350 260	ss	\$5	c	MILES 8. TURNER RADIO STATION KWYB
FORT SMITH WATER PLANT FULTON GEORGETOWN GILEERT GLENWOOO	2578 2670 2760 2794 2842	CRAWFORO HEMPSTEAO WMITE SEARCY PIKE	7	35 39 33 37 35 07 35 59 34 19	94 09 93 48 91 26 92 43 93 33	79 26 20 59	0 0 5 6P	7A 8A 7A 7A 8A		СН	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JORGAN WILLIAM F. SEVIER		1									
GRAVELLY GRAVETTE GREEN FOREST & ESE GREENBRIER GREENWOOD	2946	YELL BENTON CARROLL FAULKNER SEBASTIAN	7	34 53 36 24 36 18 35 14 35 13	93 42 94 28 93 22 92 23 94 15	49 125 130 36 51	0 SS 0 7P	7 A S S 7 A 7 A		н	WILLIE PENOERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD OGROTHY M. BEEN											
GREERS FERRY DAM GUROON HAMBURG HAROY HARRISON	3074	ASHLEY SMARP	3 7	35 31 33 55 33 14 36 19 36 14	92 00 93 09 91 48 91 29 93 07	52 21 17 36 115	0 7 2	7 A 7 A 6 P		c	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEM J. LINGER THRESA QONALOSON BEA GRAY BEENE											
HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR MELENA HOPE 3 NE	3235	CLEBURNE	7	36 16 35 28 35 28 34 30 33 43	93 09 92 03 92 58 90 37 93 33	55	0 HID 5 7A 5 5P	7 A		C	U S FEO AVIATION AGENCY WAYNE STARK JANE LARKEY CHARLEY M. FRIODELL UNIVERSITY OF ARKANSAS											
HOPPER HORATIO HOT SPRINGS I MNE HUNTSVILLE HUTTIG OAM	3442	MONT GOMERY SEVIER GARLANO MAOISON UNION	: 3	34 22 33 56 34 31 36 05 33 02	93 41 94 22 93 03 93 44 92 05	70 33 71 145	7 0 5P 3	7A 6A 5P		CH	AVAOELLE WHISENMUNT ELIZABETH W. FRIDAY U.S. NATL. PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS											
INDEX JASPER JESSIEVILLE JONESBORD KEISER	3600 (3704 (3734 (LITTLE RIVER MEWTON GARLANO CRAIGHEAO MISSISSIPPI	7 3 7	33 35 36 01 34 42 35 50 35 41	94 03 93 11 93 04 90 42 90 05	30 85 73 34 23	7 0 5 SS	8 A 7 A 7 A 7 A 6 P		Н	W. E. MCOOWELL JAMES S. VAUGHAN LURA B. SYKES BENEOICTINE SISTERS UNIVERSITY OF ARKANSAS											
KEO KINGSLANO 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY	3862 3904 3998	LONOKE CLEVELANO CRAIGHEAO PULASKI	1 3 5	34 36 33 50 35 49 34 51 34 19	92 00 92 16 90 26 92 28 93 51	23 21 23 30 79	0 7P			c	R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER											
LEAD MILL LEE CREEK GUARO STATIOM LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT	4134	CRAWFORD GRANT DIM ASK T	3	36 25 35 42 34 10 34 44 34 46	92 55 94 19 92 35 92 14 92 19	100	7 MID	7 A		С н.,	ETHEL PUMPHREY MARY A. COCHRAN PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS											
LURTOM MAGISON HAGNOLIA 3 N MAGNOLIA 5 N MALVERN	4386 4528 4548 4550	NEWTON ST FRANCIS COLUMBIA COLUMBIA HOT SPRING	7 5 4 4	35 46 35 00 33 19 33 20 34 23	93 05 90 43 93 14 93 13 92 49	200 21 31 36	7 5 5 6P			С	LOLA I. OOLLAR JAMES C. HOOGES EARLE E. GRAHAM SOUTHWESTERN G AND E CO RAOID STATIOM KBOK											
HAMMOTH SPRING HARIANNA 2 S HARKEO TREE MARSHALL MAUMEE	4572 4638 4654 4666	FULTOM	7	36 29 34 44 35 32 35 54 36 03	91 32 90 46 90 26 92 38 92 39	69 23 22	0 SS 4 6P 9 6P 0 SS	7 A 7 A		C H	JOHN H. MCKEE THOMAS J. ASHLEY CHARLES T. 8 BAKER MINNIE HORTOM HELEN E. ADAMS											
† DHAINAGE CODE: I. AR	KANSAS	2. MIS818SI				4. RE	D 5.	SAI	NT F	RANCI	9 8. SALINE 7. WHITE									1		

REFERENCE NOTES

Additional information regarding the climate of Arkansas may he obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, hecame effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this hulletio are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and to the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow oo ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that mooth.

 J "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wiod" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
 Amount included in following measurement, time distribution unknown.
 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.
 Gage is equipped with a windshield.
 This entry in time of observation column in Station Index means after raio.
 Adjusted to a full month.
 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.
 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to he published later in Hourly Precipitation Data.)
 This entry in time of observation column in Station Index means observation made near sunset.
 Trace, an amount too small to measure.
 Includes total for previous month. R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau statioos may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription iocludes the Aooual Summary.) Checks and mooey orders should he made payable to the Superioteodeot of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superioteodent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---11-2-62---925

VAR

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

OCTOBER 1962 Volume 67 No. 10



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																		OCTOBE	R 1962
	Wind	direction		Wind m.	speed p. h.		Relat		idity ave	rages -		Numl	per of d	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Faetest mile	Direction of fastest mile	Date of fastest mile	Midnight	6:00A CST	Noon CST	6:00P CST	Trace	.0109	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH WB AIRPORT	NE	16	6.6	26	N	16+	87	90	64	70	8	0	3	4	1	0	16	46	5.9
LITTLE ROCK WB AIRPORT	SW	20	6.6	26	s	6	85	86	59	74	2	5	3	2	1	0	13	47	5.7
TEXARKANA WB AIRPORT	S	13	8.1	_	-		90	92	66	75	5	3	1	1	2	0	12	-	~

CLIMATOLOGICAL DATA

					Terr	pera	ure											Preci	pitotion					
											1	lo. of	Doy			_			Sno	w, Sleet		N	o. of	Doys
Station		Average Moximum	Average Minimum	Average	Deporture From Normal	Highest	Date	Lowest	Dote	Degree Doys	90° or Above	32° or X	32° or Below	-	Totol	Deporture From Normol	Greotest Doy	Dote	Total	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 ar More
NORTHWEST DIVISION																								
BEAVER DAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS		73.2 71.9 73.5 73.1 73.5 73.5 74.9 71.6 74.8 73.6 74.9	50.6 51.6 50.3 51.3 53.0 49.9 51.9 52.0 51.6 52.6 53.2	61.9 61.8 61.9 62.2 63.3 61.7 63.4 61.8 63.2 63.1 64.1	- 0.1 2.3 1.1 3.2 3.1 1.9	87 85 87 88 86 87 89 88 90 87	12+ 11+ 11+ 9+ 11+ 7 7 6 11+	31 33 31 31	27+ 25 25 31+ 31+ 31 26 25 26 25 31+	158 166 155 154 131 168 138 138 136	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0000000000	2 3 2 3 2 3 1 0 2 1 3	0 0 0 0 0 0 0 0 0 0	6.81 8.36 5.23 5.45 6.85 5.39 4.80 3.53 4.41 6.18 5.58	1.52 3.30 1.68 1.42 2.41	1.96 2.73 2.66 1.49 2.38 3.15 1.51 1.56 1.63 2.65 2.06	7	.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		8 8 6 9 11 8 7 7 6 9	45344343333	3 3 2 2 3 1 2 1 2 1
OIVISION				62.6	1.8										5.69	2.21			• 0					
NORTH CENTRAL DIVISION																								
GILBERT GREERS FERRY DAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE		76.6 74.2 78.4M 74.6 73.5 73.4 73.6	51.2 52.8 52.3M 53.7 51.8 50.7 52.6	63.9 63.5 65.4M 64.2 62.7 62.1 63.1	5.2 1.3	88 86 89 88 88 88	13 14 7 6 12 12 11+	36 27 33 34 31	31+ 26 24 31 25 24 24	118 125 90 120 146 158 133	0000000	0000000	0 0 0 1 0	0 0 0 0 0 0	2.67 4.55 4.12 3.67 4.04 3.91	•76	.77 1.38 1.20 1.68 1.52 1.10	7 1 1 1 1 1	.0	0 0 0 0 0 0 0		9 6 8 8 8 7	1 4 5 2 2 3	0 2 1 1 1 2
DIVISION				63.6	3.2										3.83	•73			•0					
NORTHEAST DIVISION														i										
BALD KNO8 8ATESVILLE LIVESTOCK BATESVILLE L ANO D NO 1 8LYTHEVILLE CORNING JONESBORO KEISER MARKED TREE		75.3 75.1M 75.5 75.2 74.7 75.3 74.3	53.8 51.8M 51.5 54.3 53.1 55.5 54.1	64.6 63.5 63.5 64.8 63.9 65.4 64.2	1.7 2.3 2.3	86 88 87 88 87 87		31 30 31 30 36	26+ 26 26+ 24 24 24 24	106 127 130 119 130 101 119	0000000	0000000	0 2 3 1 2 0	0 0 0 0 0 0	2.47 4.86 4.05 2.51 2.39 2.78 2.51	•78 - •29 - 1•04 - •65	.80 1.83 1.00 .97 1.15 .97	1 14 14 21	.0	0 0 0 0 0 0 0		5 9 9 5 6 6 7	2 4 4 2 1 2 1	0 1 0 0 0
NEWPORT PARAGOULD RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP		75.6 75.0 75.5M 75.4 74.7	55.6 54.0 52.0M 55.0 52.6	65.6 64.5 63.8M 65.2 63.7	2.4 1.5 1.6	88 86 87 89	11 12+ 8 10	34 28 38	24 24 24 27+ 24	92 113 101 99 132	00000	00000	0 0 2 0 1	0 0 0 0	2.51 2.51 2.50 3.60 2.75	93 88 .07	.89 1.60 1.20 1.23 1.15	13 15 21	•0	0 0 0 0		5 5 4 5 7	3 1 2 3 1	0 I 1 1
OIVISION				64.4	2.1										2 • 95	- •19			.0					
WEST CENTRAL DIVISION	1													Ì										
800NEVILLE CLARKSVILLE OARDANELLE DEVILS KNOB FORT SMITH WB AIRPORT / FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS PELSOR	'/R	78.3 76.2 77.2 69.3M 75.9 75.5 73.8 68.7M 75.6 77.5	54.7 54.8 54.7 53.1M 55.9 54.0 55.9 52.7M 55.5 54.8	66.5 65.5 66.0 61.2M 65.9 64.8 64.9 60.7M 65.6 66.2	2.3 1.7 2.1 0.9 2.0	91 89 89 80 91 88 88 79 87	7 7 7 10 11+ 7 6 10+ 11+ 7	35 36 30 38 33 38 28 38	31 31 25 26+ 31+ 31+ 25 31+ 25	82 91 80 153 86 96 97 176 84 83	0 0 0 0 0 0 0 2	0000000000	0 0 0 1 0 0 0 0 0	0 0 0 0 0 0 0 0	9.08 5.61 9.50 11.72 4.90 6.59 7.24 6.23 7.19	5.91 6.30 1.45 3.44 2.92	1.80 1.09 4.18 1.88 1.50 1.53 2.63	7 15 1 16 1 21	.0	0 0 0 0 0 0 0 0 0 0		9 11 9 12 8 10 8	6659545 46	5 2 2 6 1 3 2 2 1
RUSSELLVILLE SUBIACO WALORON WHITE ROCK		77.8 77.0 77.2 69.0	55.1 55.3 54.6 53.2	66.5 66.2 65.9 61.1	1.8	91 89 90 79	7 7 7 11+	37 38 34 31	31+ 26+ 31 25	77 77 88 163	1 0 1 0	0000	0 0 0	0 0 0	8.47 8.00 5.97 6.66	4.50	2 • 60 1 • 57 1 • 94 1 • 59	1	•0	0 0 0		10 11 10 11	5 6 3 5	3 4 2 2
DIVISION				64.8	1.6										7.47	3.95			.0					
CENTRAL DIVISION				1																				
ALUM FORK BENTON SLAKELY MOUNTAIN DAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT / MALVERN MORRILITON NIMROO DAM PERRYVILLE SHERIOAN TOWER	'/R	75.8 76.2 77.1 77.2 75.7 76.8 76.9 77.2 76.8 77.2 77.5 76.7	55.6 55.3 53.1 56.4 52.6 57.7 55.7 54.3 55.5 54.0 M 54.2	65.7 65.8 65.1 66.8 64.2 67.3 66.3 65.8 65.6 M	2.4 1.2 3.2 2.6	88 88 87 88 90 90 87 87 90 88	8 11+ 11 14 11 11+ 11+	37 38 37 33 41 40 35 38 38	31 25 31 31 31+ 31 31 26 26+ 31	80 87 97 70 115 62 78 90 77 98	0 0 0 0 0 1 1 0 0	000000000000	000000000000	0 0 0 0 0 0 0 0 0 0	5.37 3.32 4.56 4.53 4.54 4.89 3.54 5.42 4.68 5.19 5.56	1.31 1.43 .66 1.56 2.19	1 • 70 • 94 1 • 23 1 • 20 1 • 77 1 • 73 1 • 07 1 • 27 1 • 23 1 • 46 1 • 88 1 • 73	17 15 30 21 15 20 14 20 21 7	.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		6 6 6 6 7 6 6 6 9 9 8 8	33433364634	3 0 2 3 1 3 1 2 1 4 2 1
DIVISION				65.8	1.9										4 . 84	1.60			.0					

CLIMATOLOGICAL DATA

ARKANSAS OCTOBER 1962

CONTINUED																						CIOL		1502
					Теп	perat	ure							_				Precip	pitation					
											1	Vo. of	Doy	5					Sno	w, Sleet		N	0. of	Doys
Station		Average Maximum	Average Minimum	Average	Departure Fram Narmal	Highest	Date	Lawest	Date	Degree Doys		32° or Below	32° or Below		Total	Departure Fram Narmal	Greatest Day	Date	Tatal	Max. Depth an Graund	Date	.10 ar Mare	,50 ar Mare	1.00 or Mare
EAST CENTRAL DIVISION BRINKLEY 0ES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTIGART STUTIGART WEST MEMPHIS WYNNE DIVISION		78.0 77.5 77.7 75.6 76.7 77.9M 77.7M 76.7 77.0 76.0	52.5 56.4 52.6 55.8 54.9 53.8M 57.9M 53.9 53.9	65.3 67.0 65.2 65.7 65.8 65.9 67.8M 65.3 65.9 65.6	1.9 0.2 2.4 3.0	89 87 88	13 11 15 13 13+ 15+ 13 14+ 14+ 5	38 35 39 34 39	31	106 78 114 88 105 100 56 102 90	0 1 0 0 0 0 0 0 0 0	000000000	000000000	0 0 0 0 0 0 0 0 0	3.47 4.00 2.93 6.59 3.18 6.30 4.55 4.46 2.76	•13 •00 1•56	1.35 1.72 1.53 3.47 .93 2.58 1.50 1.59 1.16	21 16 23 15 15 21 20	.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		5 6 5 6 5 4 5 6 6 6	4 2 2 4 4 3 3 4 4 1	1 1 1 2 0 3 3 3 2 2
SOUTHWEST OIVISION ASHDOWN OF QUEEN OIERKS HOPE 3 NE HOUNT IOA NARROWS DAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT OIVISION	//R	79.6 78.4 77.3 77.3 76.5 77.5 76.5 77.6	56.9 55.6 57.2 54.3 54.6 55.1 58.5	68.3 67.2 66.5 67.3 65.4 66.1 65.8 69.1 68.3	2 · 4 3 · 4 3 · 1 2 · 2 2 · 7	91 92 90 90 87 89 90 90	7 7 7 7 7 8 8 7 7	39 35 36 38 39	31 31 31 31 31	52 61 79 66 88 78 85 52 56	1 1 1 0 0 1 1	000000000	00000000	000000000	9.99 5.96 7.98 5.35 6.29 6.57 8.53 5.12 4.57	2.18 2.67 1.73 1.59	3.95 2.05 1.78 1.72 1.45 1.51 3.83 1.15 1.74	15 29 15 15 8 16	.0	0 0 0 0 0 0 0 0		9 8 8 7 8 7 8 8 4	6 4 6 4 5 6 4 4 3	3 4 2 3 3 3 2 2
SOUTH CENTRAL DIVISION ARKADELPHIA CAMBEN 1 EL ODRADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N MOROBAY LOCK AND OAM 8 PRESCOTT WARREN OIVISION		76.7 79.2 78.2 77.6 78.7 79.3 74.6 79.4	58.0 57.5 55.7 56.7 58.2M 56.3 57.2 56.2	67.4 68.4 67.0 67.2 68.5M 67.8 65.9 67.8	3.5 0.8 1.8 - 0.1 1.7	86 91 90 90 90 91 87 92	7 7 7 13 7 7 7	39 38 41 38 38 41		58 59 72 74 56 65 84 66	0 1 1 1 2 0 1	0000000	0000000	0 0 0 0 0 0 0	8.80 1.90 5.51 5.86 3.34 2.74 7.27 3.51	5.36 - 1.19 2.56 .55 3.85	2 • 47 • 80 2 • 55 2 • 50 1 • 53 1 • 28 2 • 65 2 • 06		.0	0 0 0 0 0 0 0		7 6 4 6 5 6 7 4	7 1 3 4 3 2 3 3	4 0 3 4 1 1 3 1
SOUTHEAST OIVISION CROSSETT 7 S CUMMINS FARM DUMAS EUDDRA MONTICELLO 3 S PINE BLUFF PINE BLUFF PORTLAND ROHWER 2 NNE OIVISION		79.0 77.6 79.4 80.4M 78.5 78.1 77.7 78.4 78.3	56.2 54.4 54.0M 57.8M 54.7 58.4 57.0 55.7 55.5	67.6 66.0 66.7M 69.1M 66.6 68.3 67.4 67.1 66.9	2.0 1.5 2.0 2.1	90 89 91 91 91 89 90 90	7 13+ 5 14+ 7 13 13 8 13+	38 39 39 34 43 41 40		73 86 76 60 90 58 68 67 80	1 0 2 1 0 1 1	0000000	000000000	00000000	3.36 3.27 3.24 3.00 3.04 4.76 4.21 1.50 3.92	.65 .56 1.48 - 1.33	2.53 1.30 1.10 1.79 1.67 1.66 1.12 .68 1.78	8 8 9 8 8 21 8 8	.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		4 4 5 4 4 6 5 3 5	1 3 3 3 2 3 5 2 4	1 1 1 1 2 1 0

MONTHLY EXTREMES

Highest Temperature: 92° on the 7th at Two Stations Lowest Temperature: 27° on the 31+ at Two Stations Greatest Total Precipitation: 11.72 inches at Devils Knob Least Total Precipitation: 1.10 inches at Beedeville

Greatest one-day Precipitation: 4.18 inches on the 15th at Dardanelle

	_													Day	of M	onth													OCT	OBER	1962
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22 2	23 24	25	5 26	27	28	29	30	31
ARBOTT ALICIA	6.25			т			•10	.16	•13 T					-44	•14 1•72	•27	T	.94 T				1.04	т				-	+32	1.12	•12	
ALUM FORK ALY AMITY 3 NE	5.37 4.69	*22 T *46 1*05						•20	T •12 2•17				т		•10 •21	1.30 .28	1.70 .85 1.13	•04 •38				T 1.85						Ť	•38 •58 •30	•30 T	
ANTOINE	5.41								.95							2.30	.70	•22				•62							•20		
APLIN 1 W ARKADELPHIA ARKANSAS CITY	5.52 8.80 3.44	₹ •70						1.08	2.00	•67 •51					•12	1.10	۰55	1.34			1.05	2.47						T	•33 •52 T	•25	
ASHDOWN	9.99						Т		• 48	T	•07	•02		_		3.95		·			•60	.77						.50	•28	•10	
ATHENS AUGUSTA BALO KNOB	7.67 2.20 2.47	• 14	т				• 02 T	T •50	1.15		т	T	•06	Т	•73 •12	•72 •09 •42	1.19				.80	·67 •09							1.57 T .05	т	
BATESVILLE LIVESTOCK BATESVILLE L AND 0 NO 1	4.86	1.83		т	T		•04 •11	•33	•30		,	.10	T	.35	•55	•04	•07 •23	т			•51 T	•11							.72	·21	
REAVER DAM REECH GROVE	6.81		•06	•13	.05		•15	1.96	•06				•07	1.29	1.16	•05	•10 •50				.34	•04							•75 •10	•08 •15	
REEDEVILLE RENTON	1.10 ¹ 3.32	•11 •21					T	•18 •02	• 25	•07		T		.44	•03	•12 •65	•40	.94			•08	.71							-14		•07
BERRYVILLE 4 NW	8.36		•02	•06	•01			2.73					•03	.18	•04	•81	•04		.05	.09	•23 •20	т						•08	•84	•18	
BTG FORK BLACK ROCK	6.25 3.45	1.01				T	т	т	1.50		т		.16		.57 1.46	.86	.19			T		1.23	т					•07 •25	.76	• 06 • 48	
BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW	4.59	•22						т	•50 •05	•21					T	•67	1.20 .20	•05				•92 3•10							•41 •05	•03	
ALYTHEVILLE AOONEVILLE	2.51 9.08	1.62	•09		T		.07	1.66	•10			Т	a74	T •48	.97 1.80	•03 •02 1•17	*22 1*01					.06	•21					.05	•02 •60	•12 •10	
BOUGHTON BRINKLEY BUFFALO TOWER	4.96 3.47 7.00	•15 •14 1•23	Т					1.70	•73 •59	•32			T •03	.37	.40	•65	•52 •64 1•62	1.04			.10	.87 1.35	•02						•13 T	•03	•01
BURDETTE	2.69		•05									•06		1.68	•13		• 20		-		+10	• 38							•09		
CABOT 4 SW CALTCO ROCK CAMDEN 1	2.91 3.54 1.90	1.43		.16		T	•15	1.00 .25	•03 •10	•17			• 02	T	•29 •16	•35 •20 •12	•27	.02 .80			1.00	•20 •46							.75 T	•10	
CARLISLE 1 SW CLARENOON	1.90 3.11	•05						+48 T	•65				•03		т	•40 •71	T	T			.97			Т					T		
CLARKSVILLE CLINTON	5.61 6.08	•87 •94			•03		.06	1.09	•15			Т	•13		1.06	•21 •46	•23 •50 •21	.26			.50	·33 ·73	•02					•62	•12	•05 T •35	
CORNING	2.39	•14 •22					•04	Т	1.04					•02	1.15	•49	•28	•08 •12				1•14 •30							•06 •04	1.20 .29	
COVE CROSSETT 7 S	8.06 3.36	•08							1.55						.60 .28	1.00	•31				-11	.69 .03						•20	•62 T	,	
CRYSTAL VALLEY CUMMINS FARM DAISY 3 E	3.83 3.27 6.14	•02					•01	•02 T	•10 1•30 •91	•94		•03	_		•13	.80 .90 1.20	.86 .05	•20			•75	•90 •01 •85							•09 •09 •82	•01	T
DAMASCUS	4.76	1.06	т			т	•02	• 35	•25	***		•••	т	Т.	•29	•70	• 26	•••				.96							. 49	.38	
OANVILLE OARDANELLE DE OUEEN	7.10 9.50 5.96	1.47					•01	•31	.86 .86	•05		•10	•08	•05 •03 T	•12	1.60 4.18 2.05	•33	.31 1.12				.77 .98							.58 .48 1.35	.03 .07	
OERMOTT OES ARC	4.00	•15	•03					04	.90	•27		т			.49	1.26						•72								.31	
DEVILS KNOB DIERKS	11.72 7.98	1.88	*05		т		•10 •02	1.86	*07 1*29	•05		•10	-10	.84	1.33	.27 1.68	.31 1.05 1.34	1.83				.52 .67	•05					·06	.85 1.78	.04	
OUMAS EL OORADO FAA AIRPORT	3.24 5.51	₹ •46							2.55	1.10					1.45	•35	1.05	.18			T	• 92 T						T	T	*09 T	
EUDORA EUREKA SPRINGS EVENING SHADE 1 NE	3.00 5.23 2.66	•01	•06			т	0.7	2.66	1.79					1.26	•06 T •25	•11 •20	T35		•06	.25	.04	•50						.19	•50 •61 •47	•12	
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	5.45	•01 •15	.08 .10	T		•08	+13	•53 2•38					1.17		1.49	•04	•42		•17 •17	T	•25 •19	T						.88	•20 •33		
FORDYCE 6 W FORT SMITH W8 AIRPORT //R	5.86	+15	т		т	т		.85	2.50		T	т	•61	т	•10 •36	1.00	1.10		т		1.01	т						.74	T •22	т	
FORT SMITH WATER PLANT FULTON	6.59 3.89	.87		Т			•03	•38	T	•11		T		1.40	•10	.34 1.37	•27 •12	.41			.18	•87 •64						. 35	1.01	*05 T	
GEORGE TOWN GIL HERT	2.67	•15 T			•04		·11	.77	•89 T			Т	•17	- 10	•05	•30	•32	.09				.17	T						.32	•12	
GLENWOOO GRAVELLY GRAVETTE	8.01 4.13 5.39			0.0				3.15	2.03 .06				T +51	•03 T	•20 •05	1.06 .31	1.10	•60 •06	.14	•02	21	•87 •71						•11	1.13 .55	•02	
GREEN FOREST 4 ESE	4.27	1.62	•06	•35			.03	1.62					- 1	•48			• 13		• 1 4	•02			,	•11	ļ.			•/1		•06	T
GREENBRIER GREENWOOD GREERS FERRY DAM	4.54 9.72 4.55			•04 T			•01	.08 1.80	•85 •30		т	•08	T	.81	•23 •53 •06	•24 •84	.05 1.60	.06 .03				1.77 .73						1.19	•30	•53 •56 •06	Ť
GURDON HAMBURG	5.93 2.46	•18 •14		i					1.10	. 99		•02	- 1			1.16		1.05		т		1.12						•06	•04		
HARRISON HARRISON FAA AIRPORT	4.80	1+34 T	·23			т	-11	1.51					•26	.03	•50 •57	•58	т		•03 T		•19 •15	T T						•21	•04 •54	•38 •01	
HECTOR HELENA	2.93	.80	•04		+02	•06	.15	•55	•20 •71	•30			•15 •05	•02	•13	•71 •10	•36	•61				1.20	т.	•02					•66	•05 •18	
HOPE 3 NE HOPPER	8.23	+52							2 • 30	.19		'		• 20	• 30	•70	1.50	т				1.77						.44	•19	1	
HORATIO HOT SPRINGS 1 NNE INDEX	8.00 4.89 7.58	•13						.01	•34 •62	•51		•06			T	1.73	•23 1•10 •60				1.25	.63 .02 .26							1.58 .27 .40	•07	
JASPER	5.74	1.70			T	Т		1.35	•23				Т	+40	.76	•23	•07			Т		•43							• 36	•21	
JESSIEVILLE JONESBORO KEISER	5.00 2.78 2.51	•15 •18 •12	.03				•02	T T	•55 •06			• 02	•03	•91	•58 •40 •26	•90 •53 •37	1.20 .03	•10			•12	1 • 1 5 • 9 7	+02						•30 •21 •36	.31	•01
KEO LAKE CITY	6.59 2.28	•10 •15					т.	•07 T	•52	•02		•05			1.10	•38 •15	3.47				· 83	*05 T							•15	т	
LAKE MAUMELLE LANGLEY	3.80 9.83							1.03	1.90			т			•12	.30 1.60	1.09	.50			1.01	.08 1.34						т	•08 1•36	T	
LEAD HILL LEE CREEK GUARD STATION LEOLA	4.41 6.91 3.68							.80 .16	1.07	0.7			•18 •05		1.08	+05	.57	•35		.13		.72						.88	.28	1	
LITTLE ROCK WE AIRPORT //R	3.54	• 05					т :	-14	•30	•01		+01			•50	•42	.95	• > >			1.07	.04								т	
LITTLE ROCK FILT PLANT LURTON MADTSON	3.52 6.82 3.59		•12				.10	2.28 .65	•09			Ť		. 25	•25 •20 •98	•49 •75 •47	1.00 .25	•37			1.32 .15	•04 •25	•04					Ŧ	•07 •54	•12 •16	
MAGNOLIA 3 N MALVERN	3.34	•65					+01			•66					1.27			• 38				•12						T	•08	T	
MAMMOTH SPRING MARIANNA 2 S		1.40		• 25		•02		•08	•00				•03	T		1.80	•86				.89	•58 •41 •64		•93				T	-	.54	
MARKED TREE MARSHALL	4.12	-	-		-	-	-	- •59			-	-		-10	•03	- •55	•04	- •24	-	-	-	.28			-	-	- 1	.03	•52	•03	•5
MEL BOURNE MENA	3 • 11 7 • 24							.34	•59			•02		.05	.27	•20 •36	.73	т				2 • 63						•13	.71 .69	·24 •07	
MONTICELLO 3 S MOROBAY LOCK AND DAM 8 MORRILTON	3 • 04 2 • 74 4 • 46	•40 •55				T	.55	•25	1.67 .55	•17					•02	•12	•3B	1.28			.79	•04						.35	•03 •21		
MOUNT 10A MOUNT MAGAZINE	6.29								1.05				•25	. 25	•70	1.45		•16			1.24	•80					.55	+10	•49	•03	
MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4.04	1.68	•20	•34	•05	•15 •05	•53 •18	•03 •66	•06				329	.05	•12	•12		т	т	т		• 24						. 34	•33 •38	•32	
MOUNTAIN VIEW 2 ESE	3.91	1.10						.55	•08							•24	•12					•49			1				1.00	. 35	

DAILY PRECIPITATION

Continu	ed				,												-																	ARKA) BER 1	
	Statio	n		Total				T										of N								1									
				-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MULBERRY HARROWS (MASHVILLE HATHAN 4 HEWHOPE :	DAM E PEACH WWW	SUB ST	A .	6.57 8.53	1.71 .66 .40 1.20					•09 T	•03	.13 1.51 .27 1.60 1.00	•71 •40		•05 •07 •05	T	1.93	•11 •05	1.49 1.00 1.10	.35 1.03 3.83 1.27 1.50				•55	. 28 . 74 . 45 . 55							.07 .21	1.21 .88 1.42 1.50 1.39	•25 T •04 T	
MEWPORT NIMROD OF ODELL 3 P ODEN 2 W OKAY				6.11		T			T	↑ •13		1.10 .81 .78	т	Т	T	• 0 2	•57 •01 •37	.14 1.11 .03	1.15 .39 .50	.60	т	.03	.20	.16	1.46 .09 1.01 .40							T 1.11 .02 .25	.14 .35 .53 .84		
OSCEOLA 2 OWEMSVILI OZARK OZOME PARAGOOLO	LE	KORS			.19 1.31 1.65		T •10			•02 •14	1.00		•02		T •09	T	T •39 •46 1•60	.35 1.43	•22 •13	2.70 .39 1.50	.01			•02	.32 1.32 .99						•05	*02 1*10	7 •07 •90	•16	T
PARIS PARKIN 2 PARKS PELSOR PERRYVILL				7.19 4.48 4.39 - 5.19	1.02	- 29	-	-	-	- 15	1.88	.55 .65 T	- 7	-	- 16	• 28 T	•19 - •03	-	•72 •48	1.04	-	-	-	.62 - 1.05	.80 .82 -	-	-	-	-	-	-	•55 T •13	.33 T .25 -	.18	-
PINE SLUP PINE SLUP PINE RIDG POCAHOMTA PORTLANO	F FAA A	IRPORT	r	4.76 4.21 5.48 2.50 1.50	•06 •60 •69	•01				•06		*15 1:12 1:61	•39 T				.03			• 68 • 99	.97 .06 T	т		. 95 . 39	1.66 T 1.02 T	т							T *10 T	Т	
PRESCOTT RATCLIFF ROGERS ROHWER 2 RUSSELLVI				7.27 4.00 6.18 3.92 8.47	•48 •23	.07	.16	т	т		2.65 .05 2.10	•10 1•76	•15		•02 T	•14 1•23	•03	2 · 11 · 14 · 12 2 · 60	.55	•02 •58	2.65 T	.18			1.95 •18							.46 .99	.15 .22 .18 .65	•05	
SAINT CHA SAINT FRA SALEM SEARCY SHERIOAN	MCIS			6.30 3.63 3.60 3.60 5.56	1.15	•72 •20			. 20	•16 •04			•07		•39	1.64		1.72 .34	.85	•03	.04				1.65 .35 .44 1.23	•04							.07 .94 .42	•22 •07 •05	.02
SMIRLEY SILOAM SP SPARKMAN STAMPS STAR CITY	3 WSW			5 • 26 5 • 58 6 • 81 2 • 49	+15	•02	- 06	_	_		1.47	.04 1.93 .79	.83 .28	_	_	• 06 • 22		•30 T	•38 •16 1•01	.27	.15 1.09 .60	-44	•02	- 32	.76 .02 1.80	_	_	_	_	-	-	.57	.59 .38 T	.36	.03 T
STORY STUTTGART STUTTGART SUBTACO TAYLOR				4.41 4.55 4.53 8.00 2.64	*14 *11 1*57	• 04				.16	T 1•32	•56 •14 •18	T •03	•02	.43	• 73 • 18		1.31	.80 1.50 1.28 1.09		.78 1.23 .51				1.21 1.59 .45 .28	T •03						т	.61	•04 •05 •06	
TEXARKANA WALORON WALNUT RI WARREN WEST MEMP	DGE FAA		//R	4.57 5.97 2.75 3.51 4.46	•21	т		т		Ť	T T	.92 .39 2.06	.23	.05			*14 1*15	1.45 .73 .39	•11	1.74 .37 .09	.01 .51				1.66 .12 .63 .70	Ť						.35 .19 T	7 •31 •40 7 •35	*13 •01	
WHITE ROC	K			6.66 2.76	.90 •10			•02		• 09	•33 T					1.59	•10	•20 1•90			т	•07		•73 •10	•16							1.50	•50 •19	•04	

DAILY TEMPERATURES

									D.	AI:	LY	T	EM	(PE	ERA	ΑT	UF	ES	3												осто	ARKA BER	NSAS 1962
Station			1	1		1		1							1	Day	Of M	onth															Average
ALUM FORK	MAX	74	72	75	81	5	82	7 84	8 80	83	10	85	12	13	83	15	16 79	73	18	77	75	69	77	76	24	25	26	27	28	29		31	
ARKAOELPHIA	MIN	59	50 76	50 78	54	58	66	66	65	58	59	67	67	67	67	64	65	56 73	47	53	57	57	46 78	53	62 42 68	60 40 61	66 40 66	75 44 70	70 56 70	67 58 69	67 54 68	66 39 65	75.8 55.6 76.7
ASHDOWN	MIN	62	49	51 79	56	58	64	69	66	67	64	69 85	68	69	69 86	66 85	69 83	60 76	53 79	53 79	59	62 78	48 82	53	47 69	63	46 67	78	75	60	55 72	71	58.0
BALO KNOS	MIN	58	46 71	47 76	79	57 85	60 83	65 83	68	62 85	86	70 85	71 78	70	70 78	65 82	68 78	60 72	51 76	55 78	59 72	58 70	46 76	53 71	48	40 58	42 64	49 73	60	58	54 71	37 63	56.9 75.3
BATESVILLE LIVESTOCK	MIN	62 73	45 70	46 76	50 80	56	65 87	85	54	56 86	87	63 88	65 82	65 83	65 74	64 80	67 78	55 73	45 75	49 81	53 73	71	47 78	53 72	37 55	37 58	37 65	39 77	46 71	58 66	56 70	43 65	53.8
8ATESVILLE L AND O NO 1	MIN	74	70	45 74	78	59 85	82	83	83	50 85	58 85	63 87	68 83	84	64 76	82	65 80	45 72	75	49 80	5 7	72	41 77	49 73	32 58	37 55	31 64	46 75	55 71	56 67	54 71	36 64	51.8 75.5
BEAVER OAM	MIN	62	65	63	66	57 80	65 83	84	59 86	82	52 86	61 87	67 87	77	83	63 80	82	72	73	46 72	73	61 76	39 68	80	30 58	38 57	30 54	67	55 76	58 67	55 58	66	51.5 73.2
8ENTON	MAX	75	74	77	81	84	82	85	53 79	86	85	56 86	83	88	80	83	77	72	77	52 79	74	70	79	76	35 61	33 59	31 65	31 69	52 71	72	68	33 64	50.6 76.2
SENTONVILLE	MIN	61	63	66	78	80	82	85	78	84	84	85	77	82	80	80	74	69	70	74	74	67	78	51	57	37 52	65	74	65	59 61	51	58	71.9
SLAKELY MOUNTAIN DAM	MIN MAX MIN	80 57	49 74 45	50 75 49	77	57 83 53	63 85 56	83	52 88	51 81	86	85	87	84	85	86	53 84	78	73	78	58 79	72	73	80	66	63	60	67	77	65	67	70	51.6 77.1
8LYTHEVILLE	MAX	72	74 52	76 51	52 80 50	88 62	84 67	61 84 67	65 82 63	86 53	86 54	61 85 65	62 86 66	63 80 68	82 66	65 83 69	65 84 69	70 51	47 75 45	81 49	53 80 59	56 68 49	74 43	46 62 48	56 31	39 54 40	61 35	42 73 47	46 74 55	47 64 57	55 68 55	60	75.2
800MEVILLE	MAX	71	69	76 45	86 52	88 57	88 65	91 63	86 61	89 57	89 59	88 69	85 69	81 68	84 66	83 65	83 64	76 58	78 50	82 54	75 58	75 58	84	70 48	67	60	72 36	82 47	71 60	62	71 54	35 66 33	78.3 54.7
BRINKLEY	MAX	76	74	79 46	83	85	85 62	88	82	84 62	88	87 55	88	89	83 65	84	80	82 55	76	82 48	83 52	83	75 45	62	66	58 38	66 35	65	74 46	77 52	71 55	64	78.0 52.5
CAMOEN 1	MAX	81	77	80 52	85 53	88 57	86 64	91	86	85 70	89	89	88	89	84 70	87	82 67	75 61	76 51	82 52	84 57	72	79 48	74 51	63	60	67 41	77	75 54	69 61	68 53	66	79.2 57.5
CLARKSVILLE	MAX	73	69	71	83	86	86	89	83	86	87	87 68	82	82	80 66	80	77	75 53	73	81 52	72 60	74	80	71 50	60	60	67	77	70 58	64	71 55	66	76 • 2 54 • 8
CONWAY	MAX	73 58	72 46	76 47	82	82	87 68	86	82	83 56	86 59	87 69	84 70	86	82 68	83	81 68	74 58	77	80	75 56	73	79	75 51	60	59	67	76 47	78 57	68	70 57	69	77.2 56.4
CORNING	MAX	74	72 48	75 48	78 52	86 65	83	87	82	85 55	86 53	84	81	83 65	83	81	76 66	70 49	74	80	78 67	68	75 45	67 48	54 30	56 37	61	73 42	72 52	62 57	71 51	60	74.7 53.1
CROSSETT 7 S	MAX MIN	80 63	76 48	80 48	84 52	89 55	87	90 67	86 68	85 66	88	86 70	89 68	88	85 66	86	84 68	74 61	78 53	82 48	86 55	76 66	76 49	70 49	64	60 37	64 35	74 44	78 53	72 59	69 55	63 43	79.0 56.2
CUMMINS FARM	MAX MIN	76 60	76 42	76 44	84 54	89 52	87 65	84 64	81 62	84 62	87 57	87 64	87 64	89 64	85 64	86 63	76 63	73 56	75 49	82 51	82 55	71 61	76 48	66 53	60	60 40	65 41	75 46	78 50	76 59	70 50	64 38	77.6 54.4
OAROANELLE	MAX MIN	73 57	72 46	75 48	82 51	86 55	87 66	88 65	85 63	85 55	89 58	87 66	83 67	84 66	83 67	82 65	76 66	77 54	77 48	81 52	67 56	76 61	83 45	69 48	63 45	62 37	67 38	79 45	70 55	64 59	72 57	68 36	77.2 54.7
OE QUEEN	MAX MIN	76 56	75 44	79 48	86 53	84 56	81 65	92 69	80 67	85 62	83 58	86 67	85 69	79 68	85 67	83 65	79 66	77 60	81 50	81 54	78 58	76 58	82 44	72 49	66 48	63 40	69 45	78 47	78 59	68 55	73 52	69 35	78.4 55.9
OES ARC	MAX MIN	78 63	77 48	78 50	82 53	86 60	83 66	85 67	83 67	84 62	88 58	90 71	86 69	88 68	86 68	84 67	80 69	72 56	75 48	81 52	77 55	67 56	78 50	72 52	57 39	60 40	65 40	75 45	74 56	72 60	72 54	66 38	77.5 56.4
OEVILS KNOS	MAX MIN	63 49	60 45	65 54	74 54	78 60	80 60	80 59	79 57	80 62	80 65	80 65	73 66	74 65	70 65	70 61	69 57	65 47	68 53	73 57		65 50	73 50	67 44	53 37	30	60 38	70 48	63 55	57 54	64 49	57 38	69+3 53+1
OIERKS	MAX MIN	75 58	76 42	78 47	85 53	86 55	82 66	90 69	80 66	85 66	86 56	86 66	85 64	80 70	86 69	84 65	77 67	77 60	79 49	80 53	77 57	74 59	79 43	70 49	65 48	63 37	68 47	78 45	64 56	62 55	72 53	66 34	77.3 55.6
OUMAS	MAX MIN	80	80 45	83 47	85 50	91 56	90 61	88 68	80 65	87 66	88 58	88	88	89 65	87 65	86 66	76 66	78 57	80 49	83 49	85 54	73 57	78 47	70 52	66 41	62 40	64 41	70 44	77 46	70 59	72 51	66 39	79.4 54.0
EL OORAGO FAA AIRPORT	MAX MIN	80 55	76 49	80 50	84 55	85 57	86 59	90 68	75 70	82 62	86 61	87 70	88 70	88 69	80 69	88	75 66	76 57	78 52	81 50	85 56	71 51	79 46	71 46	63 42	61 38	67 43	78 50	78 54	72 53	66 51	67 39	78.2 55.7
EUOORA	MAX MIN	82 65	79	82 51	85 54	91 58	64	71	89 67	87 69	91 63	90 68	91 67	91 65	91 66	90 68	84 67	74 63	80 53	85 49	87 56	78 66	78 49	71 53	63 47	62 39	67 40	78 48	81 51	68 60	71 55	67 43	80.4 57.8
EUREKA SPRINGS	MAX MIN	65 48	63 43	67 45	78 48	80 54	83 57	87 57	79 49	86 49	86 56	87 62	79 60	83 60	83 60	80 60	78 60	69 45	72 51	78 54	76 60	70 51	79 48	69 43	58 38	52 29	67 32	76 49	68 58	60 51	63 47	57 34	73.5 50.3
FAYETTEVILLE FAA AP	MAX	67 49	61 47	68 47	79 53	79 54	83 65	88 60	82 51	88 49	85 52	85 69	74 67	77 65	80 65	81	74 53	75 48	75 50	77 53	74 59	69 45	81 43	60 42	58 42	53 32	65 31	74 50	67 59	60 52	66 42	60 31	73.1 51.3
FAYETTEVILLE EXP STA	MAX MIN	65 54	61 49	68 49	78 55	79 61	82 63	86 57	81 53	85 52	84 56	86 69	81 65	80 65	81 65	80 66	77 57	72 47	72 52	76 58	74 60	70 53	79 45	73 44	58 40	55 31	64 33	74 51	72 59	62 55	65 48	59 31	73.5 53.0
FOROYCE 6 W	MAX MIN	77 64	75 47	76 46	83 57	87 61	85 63	86 68	78 67	85 68	87 63	88 64	89 63	90 68	85 70	85 64	76 65	75 58	76 49	81 53	80 58	70 59	77 49	71 53	61 45	60 41	66 44	74 48	76 56	74 58	67 49	65 41	77.6 56.7
FORT SMITH W8 AIRPORT	MAX MIN	70 53	66 50	72 50	85 55	85 59	86 67	91 66	83 61	87 58	87 58	90 68	82 70	77 69	82 68	85 66	74 60	72 57	75 56	80 55	70 60	73 52	82 47	64 52	63 45	56 38	69 38	79 49	69 61	62 56	71 50	65 40	75.9 55.9
FORT SMITH WATER PLANT	MAX MIN	69 52	67 47	70 48	82 52	83 54	84 65	88 70	84 57	84 53	85 56	87 62	82 66	78 65	79 64	81 66	77 63	74 58	75 52	78 51	71 57	79 53	80 52	60 44	59 44	66 33	76 42	73 49	70 55	65 59	70 53	63 33	75.5 54.0
GILBERT	MAX MIN	72 54	66 44	75 42	79 50	87 61	86 63	87 64	84 56	87 48	87 53	87 63	82 66	88 63	77 63	80 65	77 61	72 44	76 43	83 47	77 57	72 57	84 40	77 41	57 31	57 32	68 31	78 49	72 57	67 56	71 54	64 31	76.6 51.2
GRAVETTE	MAX MIN	64 50	63 46	64 45	79 52	82 58	84 62	85 60	81 49	86 49	85 56	87 63	77 65	82 63	83 63	83 63	76 55	73 43	72 50	76 53	76 58	69 46	80 41	65 42	59 37	53 28	67 29	76 47	66 58	61 47	66 42	60 27	73.5 49.9
GREENBR I ER	MAX	73 58	71 43	75 45	82 49	86 54	85 65	85 62	83 63	83 52	85 55	88 65	80 65	85 65	81 66	83 64	75 65	73 53	76 46	81 50	69 53	73 53	79 42	64 46	58 41	60 38	66 35	76 40	69 50	68 58	71 57	65 33	75.7 52.6
GREERS FERRY OAM	MAX	75 58	71 46	69 49	73 51	78 56	84 58	83 64	83 54	82 54	85 56	85 59	85 67	79 66	86 65	78 64	80 67	73 51	71 46	74 50	79 55	68 59	70 44	77 48	61 38	53 38	57 36	64 38	74 45	69 56	62 56	72 42	74.2 52.8
HARRISON	MAX MIN	70 52	63 48	71 46	80 49	87 54	85 65	89 65	82 53	88 48	84 59	85 68	84 68	87 64	76 65	80 66	76 61	72 43	72 46	80 50	75 62	74 52	83 41	69 43	53 38	54 33	66 31	77 48	68 57	63 57	69 41	61 35	74.9 51.9
MARRISON FAA AIRPORT	MAX MIN	66 51	61 49	69 48	76 52	84 58	83 62	88 63	78 56	84 51	85 59	84 68	74 67	80 65	73 65	78 66	72 52	70 44	72 50	79 52	75 61	66 51	81 46	56 37	53 36	51 33	64 34	75 48	63 56	58 51	65 43	58 38	71.6 52.0

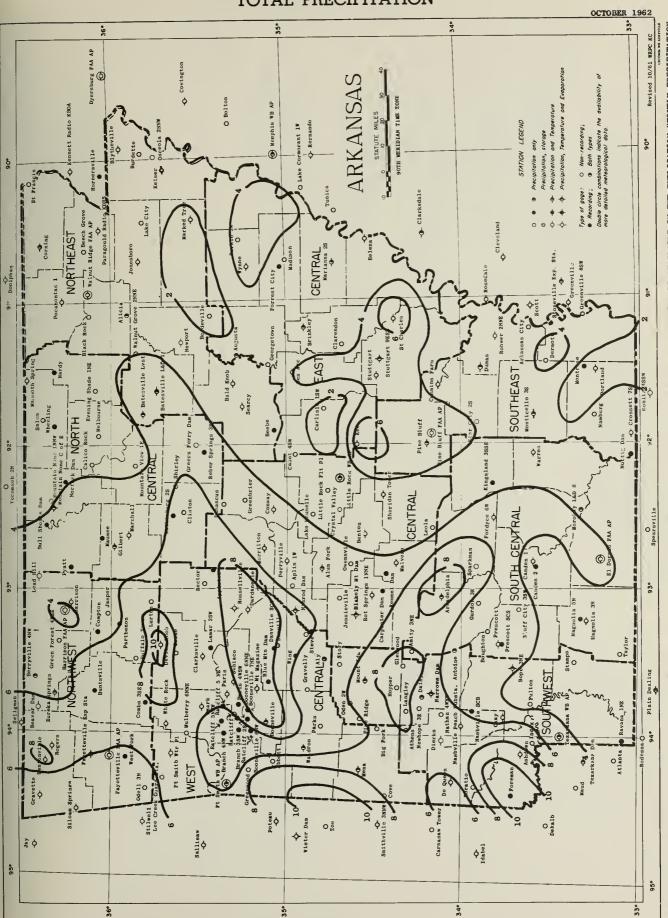
Continued									D	AII	ĹΥ	TI	ΞM	PE			UR		S												осто		NSAS 1962
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
HELENA	MAX	70	79	76	79	83	88	81	88	77	85	88	87	88	88	89	87	85	75	77	84	84	69	76	64	58	58	65	70	77	65	70	77.7
MOPE 3 NE	MIN	74	76	77	83	51 86	84	90	76	83	88	58 87	65 87	86	86	85	78	74	49 78	81	79	74	78	69	37 64	35 62	36 68	36 77	48 67	56 63	57 71	66	52.6 77.3
MOT SPRINGS 1 NNE	MIN MAX MIN	73 60	71 51	50 77 52	55 81 58	60 84 60	79 67	86 70	68 79 67	65 85 66	58 83 62	70 85	70 85 71	70 84 68	70 90 67	64 82 64	76 65	61 75 57	78 50	52 79 54	58 72 61	72 60	47 77 49	70 52	47 66 44	42 61 41	41 66 43	48 75 49	59 67 57	58 79 59	54 79 53	66 41	57.2 76.8 57.7
JONESBORO	MAX	70	72 51	76 53	80	86	82 67	85	81	86 56	87	70 87 64	86	85	84	81	83	70	74 49	82	77	67	74 50	68	55	55 39	62	72 45	72	65	68	61	75.3 55.5
KEISER	MAX	71	72 50	75 49	78 51	84 59	76 66	85	80	83 53	85 54	84	86 65	83	84 66	82	82 65	70 53	74 46	79 50	79 56	67 55	73 44	64	53	54 38	60	75 44	72 54	66 58	65 56	62	74 • 3 54 • 1
KEO	MAX	75 62	74 45	77	81	86 57	83	83	78 67	78 62	85	86	82	87	82 67	84	77 66	73 57	74 48	79 52	79 56	67	76 45	65 52	59 39	57 39	65	75 45	76 54	71 61	67 52	64	75 • 6 55 • 8
LEAO HILL	MAX	70	63	68	79	80 55	85 58	90	87 56	86 57	88	88	81	79 65	77 62	80	7 7	70 43	73 45	81 53	77 60	7 2 58	82 42	71 48	55 32	53 33	65 31	78 45	67 57	69 56	67 50	60	74.8 51.6
LITTLE ROCK W8 AIRPORT	MAX	75 52	74 46	78 52	82 55	86 58	85 64	85 64	81 67	81 60	87 58	90 70	83 70	89 67	82 68	86 68	76 67	74 55	77 51	80 52	74 57	71 53	78 48	66 48	61 44	60 42	67 45	76 45	73 55	71 55	69 52	66 40	76.9 55.7
MAGNOLIA 3 N	MAX	81 64	76 47	79 50	84	87 60	85 65	90 70	85 70	80 69	87 60	88	87 70	87 71	87 71	86 70	78 67	74 61	76 50	82 51	85 60	76 60	79 45	77 48	65 46	60 38	68 38	77 49	75 57	68 61	67 53	65	78.7 58.2
MALVERN	MAX MIN	77	75 49	78 47	83 52	85 54	84 64	87 65	79 67	86 58	87 60	87 68	84 64	86 66	84 67	85 64	81 65	76 58	78 47	81 51	73 54	72 56	79 45	69 50	61 44	61 36	68 41	68 41	71 46	71 59	69 51	67 35	77.2 54.3
MAMMOTH SPRING	MAX MIN	74 57	71 43	70 44	79	87 56	83 63	89 63	82 54	87 47	87 50	88 59	83 64	86 64	80 62	80 64	76 60		75 42	81 46	73 50	71 55	81 39	65 46	56 27								78 • 4 52 • 3
MARIANNA 2 S	MAX MIN	75 61	74 45	77 48	81 51	85 88	88 62	85 61	83 66	83 60	87 55	86 65	86 65	88 67	87 67	85 67	82 67	74 57	76 47	82 49	82 54	68 55	74 45	65 50	58 34	58 37	64 37	72 42	75 51	67 58	70 55	61 37	76.7 54.9
MARKEO TREE	MAX MIN																																
MARSHALL	MAX	70 56	65 45	71 49	7 7	83 65	88 66	83 67	80 56	85 51	85 59	85 70	82 70	84 70	78 64	79 66	74 60	72 44	74 46	80 49	74 62	70 55	80 42	78 44	55 34	55 34	65 35	75 52	69 59	69 58	69 52	60 33	74.6 53.7
MENA	MAX	69 53	68 45	74 49	80 54	82 56	88 66	83 70	82 66	83 65	81 58	81 68	77 70	75 68	81 66	77 64	77 65	74 57	76 50	76 54	72 59	7 2 5 7	76 46	67 54	62 47	57 38	63 38	74 46	70 59	62 55	67 52	62 38	73.8 55.9
MONTICELLO 3 S	MAX	78 62	76 42	79 46	84 52	89 58	87 60	91 62	87 66	86 66	87 61	87 68	88 69	88 68	85 66	85 67	81 67	74 58	76 51	82 44	84 52	74 56	76 47	71 49	60 46	59 35	64 36	74 44	77 52	70 60	69 51	65 34	78.5 54.7
MOROBAY LOCK AND DAM 8	MAX MIN	78 61	72 48	79 49	85 54	88 57	88 61	91 67	89 62	85 67	89 60	89 68	90 69	89 69	80 67	87 68	75 67	77 60	79 51	83 49	85 55	72 58	79 48	71 51	63 47	62 39	68 38	78 45	79 54	74 60	66 55	67 40	79.3 56.3
MORRILTON	MAX MIN	71 58	70 50	73 48	83 53	85 57	85 66	86 65	82 67	85 59	87 57	87 68	82 68	85 67	81 67	82 65	80 66	75 57	76 48	82 51	70 57	73 59	79 45	75 52	61 44	58 39	68 38	78 44	76 56	72 58	69 53	66 39	76.8 55.5
MOUNT IOA	MAX MIN	73 56	73 43	76 46	82 52	85 54	85 61	87 71	81 65	86 65	85 59	85 67	83 67	80 67	84 66	80 64	77 65	74 56	76 47	78 51	75 55	71 58	80 43	76 45	64 46	60 39	67 40	78 41	71 48	68 56	69 55	64 35	76 • 5 54 • 3
MOUNT MAGAZINE	MAX					78 62	76 59	78 60	79 57	78 58	79 63	77 64	74 65	75 64	74 60	68 58	68 58	65 50	66 49	70 54	67 57	70 49	74 49	65 44	54 36	50 28	59 37	69 47	64 55	62 52	60 47	55 40	68.7 52.7
MOUNTAIN HOME 1 NNW	MAX	71 48	66 46	71 50	78 51	75 62	85 63	85 60	82 52	87 55	87 58	87 62	88 67	77 64	74 64	80 63	74 66	73 49	74 48	81 53	71 56	70 53	72 44	79 44	54 35	56 34	55 36	68 37	70 47	60 52	68 49	62 39	73.5 51.8
MOUNTAIN HOME C OF ENG	MAX	68 55	71 47	65 44	70 50	72 54	86 61	84 64	86 56	80 49	86 53	86 59	88 66	77 65	78 62	74 65	79 65	73 43	70 45	77 50	79 53	72 56	69 41	82 44	58 31	53 35	54 34	62 35	77 44	70 58	60 52	68 37	73.4 50.7
MOUNTAIN VIEW 2 ESE	MAX	69 57	65 45	73 49	76 51	84 61	81 64	83 65	82 56	84 51	83 53	84 66	80 68	83 62	80 65	79 65	74 63	70 42	72 44	80 46	74 50	72 55	78 44	68 48	53 33	54 36	63 37	75 48	68 59	65 57	69 54	61 38	73.6 52.6
NARROWS DAM	MAX	84 59	78 44	75 46	78 51	84 53	86 60	80 67	89 66	80 63	84 60	85 64	85 63	84 65	82 66	85 65	83 65	74 59	76 49	81 51	79 55	76 59	74 43	79 49	70 49	64 39	64 42	67 44	76 47	64 59	63 55	73 36	77.5 54.6
NASMVILLE PEACH SUBSTA	MAX	83 57	75 45	75 48	76 54	83 56	85 63	83 68	90 65	78 65	83 58	84 65	84 65	85 66	80 67	85 62	82 64	75 58	75 51	79 52	79 57	76 56	72 45	77 51	70 46	63 38	61 41	66 45	75 53	63 57	61 52	70 39	76.5 55.1
NEWPORT	MAX	76 61	70 49	77 51	80 52	87 61	83 66	84 68	82 65	84 56	86 57		81 68	85 68	81 66	82 66	78 68	71 52	76 47	80 52	74 58	71 62	77 48	69 52	55 36	58 41	65 39	73 45	70 52	-	70 55	64 40	75.6 55.6
NIMROO OAM	MAX	80 58	73 45	73 47	77 50	84 55	85 61	86 66	90 64	84 62	88 58	88 60	87 68	82 67	84 68	85 65	83 66	75 57	72 45	77 50	79 55	68 59	73 43	82 50	66 38	63 39	61 38	68 41	78 46	66 59	67 55	70 39	77.2 54.0
OKAY	MAX	73 63	77 47	79 49	86 55	89 58	85 68	90 72	89 69	85 65	88 61	88 72	87 71	86 72	87 72	86 65	85 59	75 61	80 52	81 55	81 60	80 62	80 46	72 52	68 50	63 40	68 45	78 50	76 62	65 58	73 54	68 39	79.6 58.5
OZARK	MAX	71 54	68 49	72 50	82 49	82 58	86 66	87 66	83 61	84 57	86 60	87 63	80 70	79 69	81 68	80 67	76 65	73 53	73 49	79 54	72 60	75 58	80 47	67 53	65 47	60 38	68 38	76 47	69 60	63 53	73 54	67 38	75.6 55.5
PARAGOULO RADIO KORS	MIN	76 60	71 51	75 49	79 52	86 60	81 69	85 64	81 62	85 54	85 55	86 62	86 66	82 65	83 65	67	80 67	69 50	73 49	80 50	72 58	73 46	71 50	67 48	58 34	53 38	58 36	74 46	72 54	69 57	68 53	38	75.0 54.0
PARIS	MIN	72 55	70 47	74 47	85 51	88 55	89 65	91 69	85 63	86 55	90 59	89 66	83 68	80 65	66	65	78 65	73 56	75 50	82 52	75 58	75 58	82 46	65 47	62 46	58 34	70 36	80 45	72 57	65 60	73 55	66 37	77.5 54.8
PELSOR	MAX																																
PERRYVILLE	MIN	52	73 43			87			86			88			83			74			70 55	60	81 45	68 50	63 45	41	40	78 43	56	59	57	37	77.5
PINE BLUFF	MIN	62	76 48	78 52	83 55	86 59	85 68	72	68	68	60		88 71	89 71	67	67	68	73 59	76 52	82 54	57	67	78 48	70 57	45	59 43	67 45	75 51	78 51	72 63	71 52	43	78.1 58.4
PINE BLUFF FAA AIRPORT	MAX	78 54	77 47	78 51	85 55	87 58	85 67	69	79 67	85 65	61	88 71	89 71	70	81 69	66	74 66	74 55	77 52	81 53	82 58	68 53	78 46	53	62 44	59	67 45	75 51	79 58	72 55	69 53	65	77.7 57.0
POCAHONTAS 1	MAX	74 59	70 46	74 45	77 48	82 54	63	86 67	87 64	85 49	85 52	86 58	69	65	62	80 64	63	70 48	72	80 46	72 55	70 53	76 43	67 47	28	55	62 30	77 36	74 49	66 57		62	75.5
PORTLANO	MAX	82 58	78 51	75 51	78 51	81 54	86 59	86 63	90 68	68	83 62	85 62	85 67	85 65	86 65	86	85 68	75 60	74 52	76 50		68	76 48	75 50	67 47	58	68 40	75 45	74 50	51		70	78.4
PRESCOTT	MAX	62	73 47	80 46	48	83 58	81 64	87 65	83 67	65	82 58	69	83 71		83 70	65	78 65	71 64	71 50	76 54	75 60	70 60	74 47	72 54	62 45	56 41	63	73 49	71 51	61 54	60 54	54	74.6
ROGERS	MAX	67 53	64 49	64 50	78 54	80 59	83 63	87 62	80 56	86 53	86 58	87 66	81 64	80 64	78 65	80 64	74 58	73 46	72 52	75 53	76 60	71 50	81 45	73 45	40	55 31	66 34	75 45	69 55	62 55	65 47	60 35	73.6 52.6

See reference notes following Station Index. - 125 -

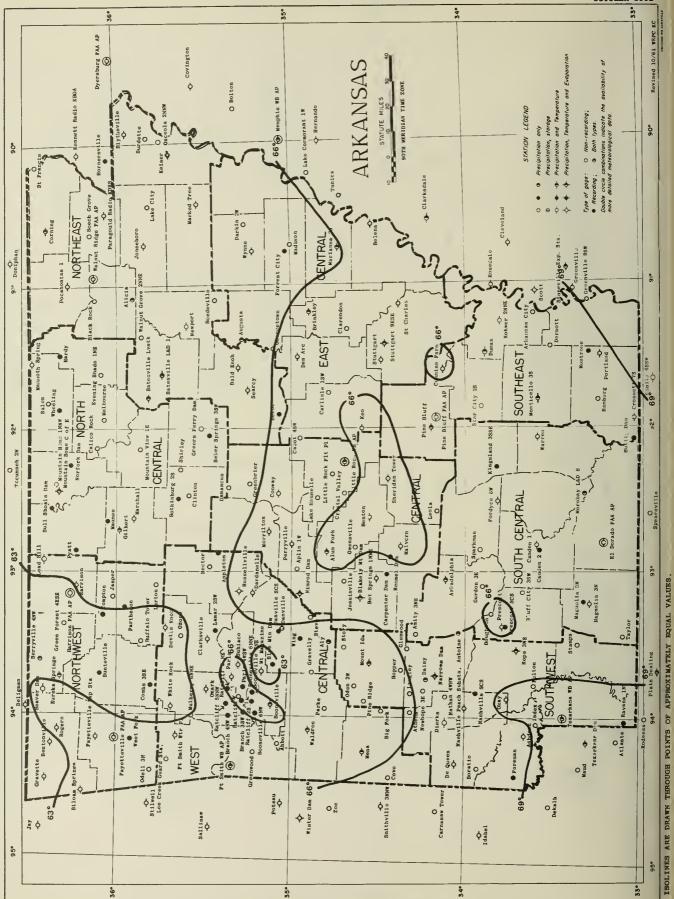
DAILY TEMPERATURES Day Of Month															осту		ANSAS 1962																
																Day	Of Mo	nth															
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROHWER 2 NNE	MAX MIN	83 58	77 46	79 48	83 51	88 56	84 64	86 62	79 64	85 66	86 58	87 68	87 68	88 66	86 68	85 66	77 70	74 59	82 54	82 54	85 54	79 61	75 50	68 53	59 41	59 39	64	74 46	77 49	71 48	70 54	67 40	78 · 3 55 · 5
RUSSELLVILLE	MAX	74 57	70 47	74 46	84 51	86 55	88 65	91 65	85 62	87 54	88 68	86 67	83 68	85 66	86 67	79 66	78 66	75 57	77 47	81 51	76 58	76 60	77 44	77 48	61 45	61 38	70 37	79 44	73 55	65 59	72 57	68 37	77.8 55.1
SAINT CHARLES	MAX	85 54	72 42	76 48	78 52	85 58	88 62	87 62	88 62	79 63	85 57	85 52	87 67	88 67	88 67	88 62	85 67	76 58	72 50	77 51	83 52	84 58	70 48	75 48	65 39	60 43	60 41	65 43	70 45	75 55		60 42	77.9 53.8
SEARCY	MAX MIN	77 62	70 47	78 48	79 52	87 58	82 65	84 67	85 65	80 56	89 57	87 66	81 67	87 66	77 66	82 65	78 67	72 55	74 50	79 51	71 55	69 61	76 45	68 52	56 40	57 39	67 38	72 38	72 50	66 59	69 55	65 43	75.4 55.0
SHERIDAN TOWER	MAX MIN	75 57	75 45	77 51	83 53	85 56	84 60	84 64	77 62	84 57	87 57	87 70	82 69	89 68	81 58	83 67	77 67	77 57	75 47	80 51	77 56	68 57	78 47	67 51	61 38	59 39	67 43	75 47	75 44	79 53	65 51	65 38	76•7 54•2
SILOAM SPRINGS	MAX MIN	66 53	61 49	73 49	82 55	80 58	85 64	88 64	83 52	88 53	88 59	89 65	78 70	84 67	85 64	84 65	75 60	72 48	76 53	79 55	78 60	68 50	84 45	64 46	62 43	53 32	69 32	77 49	66 60	60 50	65 46	60 32	74.9 53.2
STUTTGART	MAX	80 65	75 49	77 53	82 55	86 60	85 64	85 64	81 69	81 65	86 62	86 61	86 69	88 63	85 69	84 66	81 68	73 60	75 51	80 54	81 58	67 60	75 52	67 53	60 42	58 41	65 44	75 49	76 56	75 61	76 54		77.7 57.9
STUTTGART 9 ESE	MAX	83 59	75 45	74 48	77 51	82 56	85 60	85 64	85 64	77 59	83 56	87 63	86 65	86 67	87 67	85 66	84 66	73 55	73 48	76 50	81 53	81 57	69 49	74 50	64 40	59 39	57 40	64 43	73 50	77 54	69 52	68 36	76.7 53.9
SUBTACO	MAX	70 52	69 49	71 49	83 51	86 56	88 63	89 66	83 63	85 56	88 60	88 67	83 68	84 68	81 65	83 66	79 64	74 55	74 50	80 52	72 59	73 57	81 46	77 52	60 45	58 38	69 38	80 46	74 58	69 59	70 54	65 41	77.0 55.3
TEXARKANA W8 AIRPORT	MAX	76 56	77 51	78 54	85 57	87 63	85 68	91 72	76 68	83 66	85 63	8 6 72	88 72	86 73	85 67	86 67	75 67	74 58	77 53	81 57	82 65	69 55	79 50	71 53	65 47	61 44	68 49	77 55	66 63	63 55	71 51	65 41	77.4 59.1
WALDRON	MAX	70 53	70 44	75 46	84 52	85 55	84 67	90 65	86 64	89 60	86 57	86 69	82 68	80 67	86 67	83 65	79 65	75 57	77 50	77 53	77 58	76 58	83 44	78 51	65 48	57 37	69 39	79 44	68 47	63 57	69 53	66 34	77.2 54.6
WALNUT RIDGE FAA AP	MAX MIN	74 56	72 48	76 49	78 50	85 60	81 67	86 67	82 59	85 53	85 54	87 65	8 2 66	83 67	80 64	81 67	76 56	70 50	75 47	81 52	75 58	71 51	76 46	62 40	54 32	56 38	60 35	73 45	73 52	62 54	71 46	63 37	74.7 52.6
WARREN	MAX	81 63	77 47	80 49	85 53	89 55	88 62	92 68	84 65	88 66	89 58	88 67	88 69	89 67	85 66	87 67	80 66	76 57	79 51	83 49	86 54	74 60	79 47	70 54	61 45	61 40	65 40	76 47	78 57	70 60	65 53	68 40	79.4 56.2
WEST MEMPHIS	MAX MIN	78 63	74 50	78 55	81 52	86 60	84 63	85 65	83 59	82 60	87 57	85 64	87 68	87 59	87 68	86 68	84 70	77 55	77 48	81 49	80 55	69 59	74 45	72 49	59 34	55 34	63 36	70 45	72 55	70 57	67 58	68 39	77.0 54.8
WHITE ROCK	MAX MIN	65 50	58 45	61 49	72 52	75 64	77 60	79 65	77 61	77 62	79 64	79 66	75 62	71 65	74 62	71 61	69 57	69 48	68 48	72 57	66 58	66 49	75 47	66 45	53 38	54 31	67 39	70 48	64 56	67 54	65 48	59 39	69.0 53.2
WYNNE	MAX MIN	77 62	74 55	79 50	79 52	89 64	88 72	87 57	81 60	86 56	85 55	88 64	88 63	84 65	84 66	82 70	80 66	72 66	75 49	81 50	79 59	63 48	72 48	59 49	57 38	55 38	58 36	75 49	73 55	71 55	68 55	68 39	76 • 0 55 • 2

EVAPORATION AND WIND

e																J	Day o	f mor	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN DAM	EVAP		.15	.09	.10	.12	.11	.08	.06	.15	.07	.15	.20	.04	.10	.13	.01	. 23	.16	.11	.18	-	.08	.13	.21	.22	.16	.19	.07	.01	.06	.18	3,58
HOPE 3 NE	EVAP WIND				.04	.18 28	.18 24	.07 34	.15 37	.04	.11	.10 16	.12 43	.10 28	.12	.18 23	- 40		.16 24			.16	.06	.12	.17	.12	.11	.11 15	.12 32		.05 22		8 3.92 8 782
MOUNTAIN HOME C OF ENG	EVAP		.10 20			.09					.11		.14 25			.03	.07 28				.09	.04		.14 25		.06			.08 24		_ 23		8 3.38
NARROWS DAM	EVAP		.19	.15 24	.11	.16 21			.22 20	.00	.11	.13 20	.09			- 25	.24	.06	.16 20	.11			.16	.13	.16 25	.07 20	.16	. 13 16	.04 15			.11	8 3.58
NIMROD DAM	EVAP			.04		.08					.06					13	.14		.13		.07	- 9	.06 6	.05	.09	.06	.05		.02			.07	8 2.06
RUSSELLVILLE	EVAP			.08	.10	.07	.12	-7	.08	.11	.08	.07	.09	.05	- 9	.02	.10	.14 20	.12		-	.08	.11	.10			.07	.06	.02	.01	.06	.10	8 2.52 166
STUTTGART 9 ESE	EVAP				.12	. 18			.08	.05	.10	.21			.16 40	.17 50	.15 55				. 14	.15	.08 40	.11		.08 24	.12 42	.15 52				.08 56	



ISOLINES ARE DRAWN THROUGH POINTS OF APPROXIMATELY EQUAL VALUES. HOURLY PRECIPITATION DATA FROM RECORDER SUBSTATIONS WILL BE AVAILABLE IN THE PUBLICATION "HOURLY PRECIPITATION DATA."



STATION	CX NO.	COUNTY	NAINAGE 1	LONGITUDE	ELEVATION EMP. O	BSERVA TIME A TABLE	ND S	OBSERVER	STATION	X NO.	COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION	T	TAB		OBSERVER
	INDEX		ā			PRECIP.	SPECIAL (188 NOTE)			INDEX		DRAINA				TEMP.	-	EVAP. SPECIAL	
ABBOTT ALTCIA ALUM FORK ALY AMITY 3 NE	0064	SCOTT LAWRENCE SALINE YELL CLARK	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17	94 12 91 05 92 52 93 29 93 25	624 256 780 51 854 475	7A	CCC	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER	MELBOURNE MENA MONTICELLO 3 5 MONTROSE MOROBAY LOCK AND DAM 8	4900	IZARO POLK OREW ASHLEY CALHOUN	3	36 04 34 35 33 35 33 19 33 19	91 54 94 15 91 48 91 29 92 27	610 1207 285 125 85	6P 5P	7A 7A 5P 7A	CCC	WILLA N. GRAMAN RICHARO W. ST. JONN RADIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGIMEERS
ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY	0188 0196 0220	PIKE PERRY POPE CLARK DE SHA	3 34 02 1 34 50 1 35 25 3 34 07 2 33 37	93 25 93 00 92 53 93 03 91 12	285 400 522 200 68	8A 6P 7A 8A	c c c	OWEN 8. HENDRIX HOBART WATTS JOHN A. JONES TILLNAN E. LAWRENCE JOHN W. TRAMMELL	MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNN MOUNTAIN HOME C OF ENG	4988	CONWAY NONTGOMERY LOGAN BAXTER BAXTER	1 7	35 08 34 33 35 10 36 20 36 20	92 44 93 36 93 41 92 23 92 23	280 663 2800 800	5P 6P 7A	7A 7A 6P 7A 8A	C BA C	PERRY 0. MALLETT H WILLIAN E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KILO U S CORPS OF ENGINEERS
ASHDOWM ATHENS AUGUSTA MALO KNOR MATESVILLE LIVESTOCK	0300 0326 0350	LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE	4 33 40 4 34 19 7 35 18 7 35 18 7 35 49	94 08 93 58 91 22 91 34 91 47	329 46 960 218 230 66 5T1 56	7A 7A 6P	c	SW GAS AND ELECTRIC CO ARRA O. PARKER CECIL WILLIS UMIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	MOUNTAIN VIEW 2 E5E MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE 5CS	5046 5072 5110 5112	STONE FRANKLIM PIKE HOWARD HOWARD	3 4	35 51 35 34 34 09 34 00 33 57	92 05 94 01 93 43 93 56 93 51	768 500 425 550 373	8A 7A	7A	8A, C	NELL A. TAPLEY HEMRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE
MATESVILLE L AMD D NO 1 NEAVER DAM NEEBE NEECH GROVE MEEDEVILLE	0524 0530 0534	INOEPENDENCE CARROLL WHITE GREENE JACKSON		91 38 93 50 91 53 90 38 91 06	277 58 1136 78 250 298 221	7A	C H	HELEN GARRISON U S CORPS OF ENGINEERS NARVIN MORRISON 8. 8. MAMMOND P. M. BRECKENRIDGE	NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMROD DAM NORFORK DAM	5158 5174 5186 5200	HOWARD PIKE JACKSON PERRY BAXTER	3 7	34 07 34 14 35 36 34 57 36 15	93 52 93 50 91 17 93 10 92 15	550 850 225 480 425	SS BA	7A 7A 7A 8A	BA C	EONA J. WESTFALL ELSIE F. WARO LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
BENTON SENTONVILLE BERRYVILLE 4 NW MIG FORK BLACK ROCK	0586 0616 0664	SALIME BENTON CARROLL POLK LAWRENCE	6 34 33 1 36 22 7 36 26 5, 34 29 7 36 07	92 37 94 13 93 37 93 58 91 06	285 58 1295 68 1150 1100 259		c	ETTA C. BURKS EARLE L. BROWME OAVIO L. STIOMAN ANNA N. LILES LEE W. MCKENNEY	ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE	5358 5376 5480	WASHINGTON MONTGOMERY HOWARD MISSISSIPPI SALINE	3 4 2	35 48 34 38 33 46 35 44 34 37	94 24 93 48 93 53 89 59 92 49	1500 800 300 245 500	5P	7A 7A 5P 6A 8A		MRS. RENZO HURST U S FOREST SERVICE J. T. MARGIS ALLEM MARMON MRS. GUY E. COOK
SLAKELY MOUNTAIN DAM SLUE MOUNTAIN DAM SLUFF CITY 3 SW SLYTHEVILLE BOONEVILLE 6 NW	0764 0798 0800 0806	GARLAND YELL NEVADA NISSISSIPPI LOGAN	3 34 36 1 35 06 3 33 41 5 35 56 1 35 12	93 11 93 39 93 09 89 55 93 59		8A. 8	A C H	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL CONS SERVICE	OZARK OZONE PARAGOULO RADIO KORS PARIS PARIS 4 WSW	5508 5514 5562 5576	FRANKLIN JOHNSON GREENE LOGAN LOGAN	1 5	35 29 35 38 36 03 35 18 35 16	93 50 93 27 90 29 93 43 93 48	396 1900 276 410 775	6P 4P	6A 7A 4P 6P	c	H BURNS WAKEFIELO C. W. MELSON RADIO STATION KORS FRANK TAYLOR U S SOIL COMS SERVICE
MOONEVILLE 7 NE MOONEVILLE 6 NNE BOOMEVILLE ROTKINBURG 2 S ROUGHTON	0826 0827 0830 0842	LOGAN LOGAN LOGAN VAN BUREN NEVAOA	1 35 13 1 35 13 1 35 09 7 35 39 3 33 52	95 50 93 54 93 55 92 28 93 20	730	7A	0000	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLED E- YANDELL MARY C- PEARSON EUNICE INGERSOLL	PARKIN 2 W PARK5 PARTHEMON PEL SOR PERRYVILLE	5586 5591 5602 5664	CROSS SCOTT NEWTON POPE PERRY	5 1 7	35 16 34 48 35 57 35 43 35 00	90 35 93 57 93 15 93 06 92 49	222 668 925 2000	? 	7A 7A 7A 7A	c	LOUIS R. WALOREP BOMAR K. HAMSARD ETHEL CARLTON DOYNE J. CURTIS ALVA 8. GREEN
RRANCH & NW BRANCH 3 SW HRINKLEY RUFFALO TOWER BULL SHOALS DAM	0888 0936 1010	FRANKLIN FRANKLIN MONROE NEWTON BAXTER	1 35 21 1 35 16 7 34 53 7 35 52 7 36 22	94 00 93 59 91 12 93 30 92 34	470 500 205 77 2578 460	7A 7A	C H	U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICMARO K. MEIS WILLIAN R. WYATT U S CORPS OF ENGINEERS	PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAHONTAS 1 PORTLAND	5756 5760 5820	JEFFERSON JEFFERSON MONTGOMERY RANDOLPH ASHLEY	3 7	34 13 34 10 34 35 36 16 33 14	92 01 91 56 93 54 90 59 91 30	215 205 840 330 122	7P HIO	7A	С	MARRY W. WHITE H U S FEO AVIATION AGENCY J. R. HUDDLESTON BENEOICTINE SISTERS PEARL NEWTON
AUROETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CAMDEN 2	1102 1132 1152	MISSISSIPPI PULA5KI IZARO OUACHITA OUACHITA	2 35 49 1 34 57 7 36 07 3 33 36 3 33 35	89 57 92 04 92 08 92 49 92 51	240 289 400 116 58	6P 5P 7A 7A	е н	G. A. MALE B. M. WALTHER AUSTIN O. HARRIS NIXON M. BAILEY NARY REIDER	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE	5908 5910 5970 6005	NEVADA NEVADA MARION LOGAN FRANKLIN	7	33 48 33 48 36 14 35 17 35 21	93 23 93 23 92 51 93 53 93 49	318 318 800 450		7A	0 0	H R. P. HANBY U. S. SOIL CONS. SERVICE O. N. CUNNINGHAM U. S. SOIL COMS. SERVICE U. S. SOIL COMS. SERVICE
CARLISLE 1 SW CARPENTER OAM CLAREMDOM CLARKSVILLE CLARKSVILLE 6 NNE	1238 1442 1455	LONOKE GARLAND MONROE JOHNSON JOHNSON	1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	91 45 93 01 91 18 93 28 93 25	235 405 172 436 68	BA TA 6P	c c	JOHN L. TAIT ARK POWER AND LIGHT CO RAY 8. MURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	RATCLIFF 5 NNW RATCLIFF RAMANA 1 NE REMNEL DAM ROGERS	6008 6016 6102	FRANKLIN LOGAN MILLER HOT SPRING BENTON	1	35 22 35 18 33 05 34 26 36 20	93 55 93 53 94 01 92 54 94 07	460 463 250 315 1381	3	TA SS	CCC	U 5 SOIL CONS SERVICE LULA M. WEEKS BOMNY L. ALLEN ARK POWER AND LIGHT CO H HOWARD FOWLER
CLINTON COMMS 3 SE COMPTON CONMAY CORMING	1574 1582 1596	VAN BUREN MADISON NEWTON FAULKMER CLAY	7 35 35 T 35 48 7 36 05 1 35 05 T 36 24	92 28 93 48 93 18 92 28 90 35	510 1400 2166 316 58 293 68	7A TA	C H C H	EARL 8. RIDDICK NAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK	POHWER 2 NNE RUSSELLVILLE SAINT CHARLES 'SAINT FRANCIS SALEM	6352 6376 6380	DESHA POPE ARKANSAS CLAY FULTON	1 T 5	33 48 35 18 34 23 36 21 36 23	91 16 93 08 91 08 90 08 91 50	150 360 200 300 668	5P 8A	5P 5P 8A 7A TA	5P	UNIVERSITY OF ARKANSAS H WM. W. SPAULDING U S FISH AMD WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMERCY
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM OAISY 3 E	1730 1750 1768	POLK ASHLEY PULASKI LINCOLN PIKE	4 34 26 3 33 02 1 34 42 1 34 04 3 34 15	94 25 91 56 92 2T 91 35 93 42	1050 175 58 350 176 68 700	TA	н	JOE C. ALLEN U.S. FOREST SERVICE MALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEDDER	SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW	6566 6586 6624	WHITE GRANT VAN BUREN BENTON DALLAS	3 T	35 15 34 2T 35 39 36 11 33 54	91 44 92 21 92 19 94 33 92 54	245 290 533 1150 152	6P 9 7P	7A 6P 7A 7A 7A		H ADAM C. NELTON ARKANSAS FORESTRY COMM REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE O. MIZELL
OAMASCUS OANVILLE OANVILLE SCS OAROANELLE OE QUEEN	1834 1835 1838	FAULKNER YELL YELL YELL SEVIER	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02	92 25 93 24 93 24 93 09 94 21	705 370 310 330 68 420 58	TA TA TA	С	WILLIAM A. BROWN J. A. NOUDY U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART STUTTGAR7 9 ESE	6820 6890 6918	LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS	3 3	33 22 33 54 34 42 34 29 34 28	93 30 91 51 93 31 91 32 91 25	210 392 650 214) 6 6P	7A 7A TA 7A TA	7A C	HUBERT BAKER ARKANSAS FORESTRY COMM NORA L. MAYBERRY GEORGE L. CLARK H UNIVERSITY OF ARKANSAS
DERMOTT DES ARC DEVILS KNON DIERKS DUMAS	1968 1982 2015	CHICOT PRAIRIE JOHNSON HOWARD OESHA	2 33 31 7 34 58 1 35 43 4 34 07 2 33 53	91 26 91 30 93 24 94 02 91 29	140 204 5F 2350 5F 422 5F 162 6F	7A TA	н	L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THOMAS F. HIMSLEY TRAVIS C. KEAMEY	SUBIACO TAYLOR TEXARKANA WB AIRPORT WALOPON WALNUT RIDGE FAA AP	7038 T048 7488	LOGAN COLUMBIA NILLER SCOTT LAWRENCE	4	35 18 33 06 33 27 34 54 36 08	93 39 93 27 94 00 94 06 90 56	675	HID	TA	c c	NEW SUBIACO ABBEY IDELLA O. NORWOOD HJ U S WEATHER BUREAU H WILLIAM O. BIVENS H U S FED AVIATION AGENCY
EL DORADO FAA AERPORT EUDORA EUREKA SPRINGS EVENING SHAOE 1 NE FAYETTEVILLE FAA AP	2355 2356 2366	UNION CHICOT CARPOLL SHARP WASHINGTON	3 33 13 2 33 07 7 36 24 7 36 05 7 36 00	92 48 91 16 93 44 91 37 94 10	252 MIC 135 58 1465 68 490 1253 MIC	TA	н с н	U S FED AVIATION AGENCY J. H. FONOREN WALTER H. PETERSON OPHA WOLFE U S FED AVIATION AGENCY	WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK	7694 7712 TT44	BRAGLEY WASHINGTON CRITTENGEN FULTON FRANKLIN	7 2 T	33 36 35 55 35 08 36 19 35 41	92 04 94 11 90 11 91 52 93 57	206 1340 220 680 2285	5P		c	CHARLEY L. SHARP EFFIE O. LITTLE W MEMPHIS UTIL COMN THONAS W. CONE U S FOREST SERVICE
FAYETTEVILLE EXP STA FOROYCE 6 W FOREMAN FOREST CITY FORT SMITH WB AIRPORT	2540 2544 2564	WASHINGTON DALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	1 36 06 3 33 49 4 33 43 5 35 01 1 35 20	94 10 92 31 94 24 90 4T 94 22	12TO 5F 280 5F 400 261 449 MIG		C HJ	UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U.S. WEATHER BUREAU	WING WYNNE		YELL		34 57 35 14	93 28 90 47	350 260		5.5	c	MILES B. TURMER RADIO STATION KWYB
FORT SMITH WATER PLANT FULTON GEORGETOWN GILNERT GLENWOOO	26T0 2760 2794	CRAWFORO HEMPSTEAD WHITE SEARCY PIKE	1 35 39 4 33 37 7 35 07 7 35 59 3 34 19	94 09 93 48 91 26 92 43 93 33	793 58 260 200 595 68	BA TA	СН	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JORDAN WILLIAM F. SEVIER											
GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENWOOD	2930 2946 2962	YELL BENTON CARROLL FAULKNER SENASTIAN	1 34 53 1 36 24 7 36 18 1 35 14 1 35 13	93 42 94 28 93 22 92 23 94 15	498 1250 St 1300 360 78 518	7A 5 SS 7A 7 TA TA	н	WILLIE PENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO DOROTHY M. BEEN											
GNEERS FERRY DAM GURDON MAMBURG HAROY HARNISON	3074 3088 3132	CLEBURNE CLARK ASHLEY SHARP BOONE	7 35 31 3 33 55 3 33 14 7 36 19 7 36 14	92 00 93 09 91 48 91 29 93 0T	527 72 210 177 362 1150 66	7A 6P	c	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA DONALDSON BEA GRAY BEENE											
HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 3 ME	3230 3235 3242	BOONE CLEBURNE POPE PHILLIPS HEMPSTEAD	7 36 16 7 35 28 1 35 28 2 34 30 3 33 43	93 09 92 03 92 58 90 37 93 33	1370 MIG 555 200 7/ 375 56	7A	c H	U S FED AVIATION AGENCY WAYNE STARK JAME LARKEY CHARLEY N. FRIDDELL UNIVERSITY OF ARKANSAS											
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM	3442 3466 3540	MONTGOMERY SEVIER GARLAND MADISON UNION	3 34 22 4 33 56 3 34 31 T 36 05 3 33 02	93 41 94 22 93 03 93 44 92 05	700 337 710 56 1453 60	TA 6A 5P	C H	AVADELLE WHISEMHUNT ELIZABETH W. FRIDAY U S NATL PARK SERVICE NAY PEARL NARKLEY U S CORPS OF ENGINEERS											
IMOEX JASPER JESSIEVILLE JONESBORD KEISER	3600 3104 3734	LITTLE RIVER NEWTON GARLAND CRAIGHEAD NISSISSIPPI	4 33 35 T 36 01 3 34 42 7 35 50 2 35 41	94 03 93 11 93 04 90 42 90 05	300 857 130 345 St 232 6	BA TA TA TA 6P	н	W. E. NCDDWELL JAMES S. VAUGHAN LURA 6. SYKES BENEDICTIME SISTERS UNIVERSITY OF ARKANSAS											
KEO KINGSLAND 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY	3904 3998 4010	LONOKE CLEVELANO CRAIGHEAD PULASKI PIKE	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19	92 00 92 16 90 26 92 28 93 51	230 TI 214 230 305 T96	TA NIO TA	c	R. A. WALLER ARKANSAS FORESTRY CONN TRESSA ST. CLAIR LITTLE ROCK MATERWORKS NABEL L. FORRESTER											
LEAO HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WE AIRPORT LITTLE ROCK FILT PLANT	4116 4134 4248	BOONE CRAWFORD GRANT PULASKI PULASKI	7 36 25 1 35 42 3 34 10 1 34 44 1 34 46	92 55 94 19 92 35 92 14 92 19	810 S: 1000 261 257 NJ: 512	TA TA TA O NIO NIO	СНЈ	ETHEL PUNPHREY MARY A. COCHRAN PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS											
LURION MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN	4528 4548 4550	NEWTON ST FRANCIS COLUMBIA COLUMBIA HOT SPRING	T 35 46 5 35 00 4 33 19 4 33 20 3 34 23	93 05 90 43 93 14 93 13 92 49	2007 215 315 66 360 311 56	8A 7A TA	С	LOLA I. DOLLAR JAMES C. HODGES EARLE E. GRAHAM SOUTHWESTERN G AND E CO RADIO STATION KBOK										T	
MAMMOTH SPRING MARTANNA 2 S MARKED THEE MARSHALL MAUMEE	4638 4634 4666	FULTON LEE POIMSETT SEARCY SEARCY	7 36 29 7 34 44 5 35 32 7 35 54 T 36 03	91 32 90 46 90 26 92 38 92 39	690 S 234 66 229 66 1050 S 749	7A	С H	JOHN H. NCKEE THOMAS J. ASHLEY CHARLES T. BAKER NINNIE HORTON HELEN E. ADANS											
† DRAINAGE CODE: 1. ARI	KANSA	8 2. MISSISSI	PPI 3. 0U	ACHITA	4. RED 5.	SAINT	FRANCI	S 6. BALINE 7. WHITE										1	

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in incbes, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 bours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the beading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month. "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

- No record in the "Supplemental Data" lable; "Daily Freelplation and the Station Index.

 And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure. R
- Trace, an amount too small to measure. Includes total for previous montb.

General weather conditions in the U. S. for each month are described in the publications MONTBLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, montbly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cbecks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---12-5-62---B75

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

NOVEMBER 1962 Volume 67 No. 11



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JAN 29 190

UNIVERSITY OF ILLINGS.

																		NOVEMBE	SR 1962
	Wind	direction		Wind m.	speed p. h.		Relati	ve hum	idity ave	erages -		Numl	ber of d	ays with	precipi	itation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight	6:00A CST	Noon CST	6:00P CST	Trace	.0109	.1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH WB AIRPORT	ENE	21	7.2	26	W	16	85	87	62	69	3	4	3	1	1	0	12	49	6.0
LITTLE ROCK WB AIRPORT	NNE	12	7.0	30	₩	16	80	83	59	68	3	4	6	0	0	0	13	46	6.3
TEXAREANA WB AIRPORT	NW	14	8.5	-	-	-	88	90	66	75	2	3	4	2	1	0	12	-	-

CLIMATOLOGICAL DATA

				Tem	pero	lure											Preci	pitotion					
										١	40. of	Doy	s					Sno	w, Sleet		1	40. o	f Doys
Station	Averoge	Averoge	Average	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Above X		32° or Below	-	Totol	Deporture From Normol	Greatest Doy	Dote	Totol	Mox. Depth on Ground	Dots	.10 or More	.50 or More	1.00 or More
NORTHWEST DIVISION																							
BEAVER DAM RENTONVILLE EUREKA SPRINGS FAYETIEVILLE FAA AP FAYETIEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS	58.2 57.2 58.6 58.8 58.5 59.3 56.6 60.0M 59.1	34.5 36.3 37.3 35.9 38.1 34.5 35.9 38.0 36.9 38.6 38.7	46.4 46.8 47.7 47.3 48.5 46.5 47.6 47.3 48.5 48.5 48.9	- 1.1 0.6 - 0.3 0.0 1.7 2.2	73 71 71 73 72 74 72 70 71 74	11 10 13+ 13 10 13 13 13 10 13+	24 21 20 22 18 21 24 25 23 22	10+ 9 9 9 9 9 9 10+ 9	552 539 511 524 490 547 515 524 489 478 471	00000000000	00000000000	12 7 5 9 7 11 9 5 6 6 5	0 0 0 0 0 0 0 0 0 0 0 0	1.60 1.40 1.79 1.15 .89 1.38 1.24 1.39 .66 1.64	- 1.76 - 2.34 - 1.66 - 2.54 - 1.59	.60 .62 .64 .60 .55 .46 .65 .62 .48 .86		•0 •0 •0 •0 •0 •0 •0 •0 •0 •0 •0 •0 •0 •	0 0 0 0 0 0 0 0 0 0		5 3 6 3 4 2 3 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 0 0 0
DIVISION			47.7	0.5										1.31	- 1.93			•0					
NORTH CENTRAL DIVISION																			1				
GILBERT GREERS FERRY DAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	61.4 58.4 M 59.1 57.9M 57.6 58.8	37.8 37.0 M 38.3 36.5M 34.5 38.6	49.6 47.7 M 48.7 47.2M 46.1 48.7	- 1.0		30+ 17 13 14 12 30+	21 28 22 26 23 23	10 10 9 11+ 10	453 510 483 527 564 483	000000	000000	10 7 8 6 13 8	0000000	1.53 1.68 1.01 1.35 1.09	- 2.06	.49 .30 .38 .42 .37		•0 •0 •0 •0	0 0 0 0 0 0		6 6 3 4 4 5	00 0000	0 0
DIVISION			48.0	0.4										1.27	- 2.26			•0					
NORTHEAST DIVISION																							
BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE	59.4 59.4M 59.3 59.1 58.2 58.5 58.1	38.7 37.6M 36.2 39.4 37.5 40.8 38.9	49.1 48.5M 47.8 49.3 47.9 49.7 48.5	- 0.6 - 0.7 - 0.4	71	16	27 27 29	10 10 10 10 10 10	475 484 511 466 505 454 489	0 0 0 0 0 0	0	8 12 7 11 3 6	0000000	1.33 1.57 1.18 1.29 .83 1.35 1.14	- 3.09 - 2.64 - 3.12 - 2.78	•37 •60 •29 •48 •34 •36	25 7 7 3 8 18 7	•0 •0 •0 •0 •0	0 0 0 0 0 0		4 4 5 4 2 5 5	0 1 0 0 0 0 0	0 0
NEWPORT PARAGOULD RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP	59.2 58.7 58.4M 59.8 58.3	40.7 39.5 36.0M 40.0 37.1	50.0 49.1 47.2M 49.9 47.7	- 0.4 - 1.6 0.5	72 72 71 73 72	16 16 16 16 16	29 29 23 28 25	10 9 10 10	445 469 520 447 511	00000	0 0 0 0	4 5 12 7 8	0 0 0 0	1.43 1.13 1.14 1.61	- 2.90 - 3.16 - 2.82	.88 .62 .50 .56	8 7 8 18 7	•0 •0 •0 •0	0 0 0 0		4 3 3 4 3	1 1 1 0	0 0 0 0
DIVISION			48.7	- 0.5										1.25	- 2.87			•0					
WEST CENTRAL DIVISION																							
ROOMEVILLE CLARKSVILLE DARDANELLE DEVILS KNOB FORI SMITH WB AIRPORT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS PELSOR	62.6 61.3 61.8 55.1M 60.5 60.9 59.6 52.7 60.9 62.0	39.4 40.2 39.5 38.6M 40.0 38.8 41.7 37.1 41.5 39.7	51.0 50.8 50.7 46.9M 50.3 49.9 50.7 44.9 51.2 50.9	0.0 - 0.4 0.3 - 0.5	75 72 73 66 72 72 69 65 70 72	30 30+ 30+ 30+ 11 30+ 21 30+ 14+	25 27 28 26 27 25 29 28 29 27	999599999	411 419 424 544 435 449 423 595 410 417	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	5 7 5 2 10 1 8 4 5	000000000	2.73 2.22 3.02 1.21 2.90 1.78 2.40 4.07 2.09 2.49	72 94 28 - 1.61 - 1.20	1.00 1.12 .77 .47 1.65 .81 .80 1.73 1.05	7 7 25 7 7 7 7 27 7	•0 •0 •0 •0 •0 •0 •0 •0	0000000000		5 5 7 4 5 5 5 6 5 7	3 1 3 0 2 2 2 3 1 3	1 1 0 0 1 0 0 1 1
RUSSELLVILLE SUBIACO	62.1 61.3	39.6 40.5	50.9	- 0.2	74 72	30 15+	27 28	9	417 417	0	0	7	0	2 • 86	- 1.17	•97 •80	7	•0 •0	0		5	2	0
WALDRON WHITE ROCK	61.8 55.0	40.2 39.1	51.0 47.1		74 68	11 11	27 28	4 5	413 531	0	0	5	0	2.59		1.18 .93	7	•0	0		5	2	0
DIVISION			49.8	0.0										2.49	- 1.33			•0					
CENTRAL DIVISION																							
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONNAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT //R MALVERN MORRILTON NIMROD DAM PERRYVILLE SHERIDAN TOWER	59.9 61.7 60.7 61.4 60.3 60.2 60.6 62.4 60.9 50.7 M	41.0 41.1 38.3 41.0 37.7 43.1 40.8 39.4 40.1 37.6 30.9M 40.0	50.5 51.4 49.5 51.2 49.0 51.7 50.7 50.9 50.5 48.7	- 0.2 - 1.1 1.2 - 0.1	70 72 74 73 72 73 74 74 73 71 76 75	16	27	9 10 9 10+	429 397 457 408 471 393 421 416 427 480	00000000000	0 0 0 0 0	2 6 10 5 8 1 4 6 5 10	00000000000	2.18 2.05 2.19 2.57 1.66 2.44 1.69 2.04 2.77 2.20 1.97 1.68	- 1.82 - 2.13 - 2.43 - 1.13 - 2.06	.38 .72 .45 .51 1.05 .65	7 8 8 25 7 7 17 27 25 7 8 27	.00	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		6 5 6 6 5 7 6 7 7 7 7 6 6	2 2 2 0 1 0 1 1 1 1 0	0 0 0 0 0 0 0 0
DIVISION			50.4	- 0.4										2.12	- 2.15			•0					

See reference notes following Station Index.

CLIMATOLOGICAL DATA

ARKANSAS

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2.07

NOVEMBER 1962 CONTINUED Temperature Precipitation No. of Dovs No. of Days Snow, Sleet Departure Fram Narmal Normal . 1.00 or More Station Max. Depth an Ground Mare Average Greatest Degree 10 ar / 50 or / Depar From I Dote Date Above 32° or Below Below Tatal Date Date EAST CENTRAL DIVISION 74 74 77 77 480 BRINKLEY - 2.2 10 10+ •63 •72 00000000 000000000 0000 0000 61.6 61.1 60.8 61.2 50.0M 61.8 51.1 49.7 50.7 29 26 29 OES ARC 16 1.49 25 .0 40.6 408 •72 25 •62 25 •70 25 •53 25 •67 25 •71 25 •55 25 38.2 - 2.7 11+ 450 422 2.41 - 2.12 KEO MARIANNA 2 50.8 48.7M 52.0 16 12 16 17 26 29 30 10 10 9 10+ 421 491 386 2.04 2.73 1.84 40.3 - 0.4 - 2.01 ۰٥ 76 77 76 77 74 00000 MARIANNA 2 S
SAINT CHARLES
STUTTGART
STUTTGART 9 ESE
WEST MEMPHIS
WYNNE 38.48 •0 - 2.59 60.7 38.1 29 460 1.84 .0 OIVISION 50.2 - 0.9 1.88 - 2.42 ۰0 SOUTHWEST DIVISION 76 11 76 11 76 30 53.3 3 5 5 0 4.38 1.37 ASHOOWN 64.4 42.1 00000000 000000000 .0 4 3 3 2 1 4 3 5 3 OE QUEEN DIERKS HOPE 3 NE WOUNT IOA 63.2 62.4 63.0 62.1 61.7 60.6 3.04 3.74 3.82 2.30 4.00 4.17 4.44 40.7 52.0 51.6 .90 .81 9 383 00000000 0000 393 .0 52.1 50.4 50.6 50.1 53.6 30 1.82 .64 .79 8 7 27 41.2 379 429 - .75 - 2.15 0.1 78 73 23+ •0 NASHVILLE PEACH SUBSTA 39.4 39.6 42.8 74 74 78 16 12 28 29 30 425 441 .0 0 8 9 7 4 3 0 10+ 1.20 •0 000 336 - 0.1 • 09 64.4 TEXARKANA WE ATRPORT //R - 0.5 - 1.04 62.2 53.2 78 11 94 3.29 1.31 ٠0 OIVISION •52 51.9 0.3 3.69 +0 SOUTH CENTRAL DIVISION 62.5 63.9 63.9 62.6 64.9 63.5 60.6 1.06 8 .71 8 .87 17 .70 8 .92 20 4 14+ 23+ 3.27 - 1.25 - 2.15 - 1.79 ARKAOFI PHIA 52.5 53.0 74 79 11 11 11 16 11 31 31 31 31 28 366 355 00000000 0000000 2 2 1 4 3 1 3 1 00000000 16534655 42.5 42.1 40.5 42.4 41.9M 40.5 40.7 41.7 CAMOEN 1 EL OORAGO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N .0 52.2 52.5 53.4M 80 75 80 376 370 344 2.97 3.43 2.94 - 1.9 • 0 0 000000 31 23+ 31 9+ 28 4 30 23+ 29 4 30 14+ .0 - 1.1 - 1.85 52.0 50.7 53.0 79 12 78 16 77 16 MOROBAY LOCK AND DAM 8 PRESCOTT 2.41 •0 383 .79 18 0 - 2.3 - 0.9 424 357 1.45 8 1 WARREN 64.3 2.46 + 0 0 OIVISION 52.4 - 0.6 2.99 - 1.64 •0 SOUTHEAST DIVISION 64.3 61.9 63.0 65.2 63.4 62.5 61.6 53.2 51.7 52.0 54.6 51.7 53.1 52.0 52.6 3.19 1.20 2.00 2.92 1.84 1.62 1.46 2.78 42.1 41.4 41.0 43.9 40.0 CROSSETT 7 S 14 14+ 10 10+ 351 396 383 .64 21 .39 18 .68 18 - 0.5 78 16+ 77 11 30 30 32 32 25 31 32 31 - 1.10 000000000 000000000 5 5 5 2 6 1 1 2 4 00000000 5 4 6 CUMMINS FARM OUMAS • 0 00000000 0 1 2 0 0 0 3 1 - 1.0 11 - 2.44 • 0 EUDORA MONTICELLO 3 S 1.07 .49 .48 81 78 11 309 391 •0 1.8 0 0 0 0 0 14+ 5 4 10 18 65465 PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE 43.7 42.4 41.5 78 78 77 16 11 17 351 384 363 8 17 12 - 0.6 - 3.01 .0 .49 .0 - 1.0 - 1.63 41.1 53.0 78 355 1.64 .61 18 .0

MONTHLY EXTREMES

Highest Temperature: 81° on the 11th at Eudora Lowest Temperature: 18° on the 9th at Gravette Greatest Total Precipitation: 4.44 inches at Okay Least Total Precipitation: 0.52 inch at Salem

52.7

- 0.4

OIVISION

Greatest one-day Precipitation: 2,02 inches on the 7th at Greenwood

DAILY PRECIPITATION

ARKANSAS

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day of Mo		16	17	18	19	20	21	22	23	24	25	26	27	28	29 30	3
ARROTT ALICIA ALUM FORK ALY MITY 3 NE	2.84 1.D9 2.18 2.17 3.42	Т	T .01	.05 .15 .10		-		1.24 .27 .56	.50 .14					10 11		.06	• 33 T	.39 .25 .35	T T	T .1D	T .09			т	.55 .18 .53 .25	T .04	.49 .36 .25	.06 T .28	•02	
NTOINE PLIN 1 W RKAOELPHIA RKANSAS CITY NSHOOWN	3.37 2.64 3.27 1.97 4.38	•D4 T	•10	•20 •05 •17	.04			1.19	1.4D 1.06 .17				• 29				• 24 • 66	.48 .11	.03 .15 .10	.42 .08 .36	•1D •09 •15	.07		.04 .37	•14 •25 •10	•10 •38 •39 •03 •35	•55 •20 •21	•24 T		
ATHENS AUGUSTA AALD KNOR AATESVILLE LIVESTOCK AATESVILLE L AND D NO 1	3.33 1.35 1.33 1.57 1.18	т	• 05 • D5 • D2 • 02	•21 T •06	• 06			.85 T .31 .60	.71 .16			т				T T	† . 33	.42 .42 .27 .21	T T	*08 T	Ţ	•08 T			7 •51 •37 •08 •15	T	1.01 T	•18 •37 •16		1
BEAVER OAM BEECH GROVE BEEOFVILLE BENTON BENTONVILLE	1.60 1.13 1.93 2.D5 1.40	т	.08 1.19	*13 T T *06	Т		•60	•60 •18	T •77			•03				т	.D3	.23 .50	.02 T			•09		•23	.06 .17	.09	•28 •20 •33	•17 •21 •07		
ERRYVILLE 4 NW IIG FORK ILACK ROCK ILACK LY MOUNTAIN OAM ILUFF CITY 3 SW	1.29 2.67 .97 2.19 3.37		• 04 T	•11 •08 •08 •06				•51 •92 •36 •27	•42 •12 •61							.01 .07		.22 .34 .50	.31 T	.07 T .03	.03 .04			.05 T	T •29 •26	.24	•11 •59 T •22 •59	•07		1
LYTHEVILLE DONEVILLE OUGHTON RIKKLEY UFFALO TOWER	1.29 2.73 2.95 1.63	т	T T	.48 .02 T .09	T •02			1.00	.35 .38 1.26 .34				Т			T	.04 T	.27 .17 .46 .26		T T •21 •10	.03	T •09 •10		Т	•15 •58 •63	7 •16 •05	•56 •61 •01	•02 •16	т	1
NUROETTE ABOT 4 SW ALICO ROCK AMBEN 1 ARLISLE 1 SW	1.72 1.86 1.25 2.98 1.14		•10 •08	•61 •07 •07	T • 02			•23 •48	•38 •07 •04 •71						•05	.04	. 30	.38 .25 .05 .65	T .05	.01 T	.02	.06 .10			.28 .78 .37 .10	•11	.06	·11 ·10		
LARENDON LARKSVILLE LINTON ONWAY ORNING	2.21 2.22 1.46 2.57		T •04	.08 .06	•02			1.12	.32 .02						•10	.D6	.12	•31 •12 •34 •37		•31	.04	•09		т	1.06 .23 .15	т	.47 .08 .19	•27 •15		ı
OVE ROSSETT 7 S RYSTAL VALLEY UMMINS FARM	2.20 3.19 1.77, 1.20	Ť	.D4	.05 .07	•02			•45 T	•68 •11 •24		1	•06				7	•20 •27 •D1 •08	.33 .55 .52	•23	.63 .04	.26	-11 T		Т	•12 •12 •35 •13	•02 T	• 75 • 39 • 23	T .14		
AISY 3 E AMASCUS ANVILLE AROANELLE E OUEEN	3.48 1.85 2.33 3.02 3.04		•10 T	•05 •20 •16	•03			•20 •32 •53 •56 •40	.36 .48 .52							•15 T		.63 .30 .22 .57	.23	.10 T	•10	T		T	.13 .27 .36 .77 .28	.20	.72 .10 .30 .44	.28 .20 .33	T	N
ERMOTT ES ARC EVILS KNOR IJERKS UMAS	1.45 1.49 1.21 3.74 2.D0	т	T •03 T	*14 *14 T *06	T • 05			.47 .60	•10 •71 •45				•08			T T		.73 .31 .19 .49	.03	.06 .15 .28	.07 .11	.04	•01	*°°1	•72 •43 •04	•02 •11 •06	•33 •81	T •05 •31		١
EL OORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHADE 1 NE AYETTEVILLE FAA AP	2.97 2.92 1.79 1.24 1.15	T •02	.32 .05	.03 .13	•03			.64 .25	•20 T			•07	+08		•03 T	т	.15	.03 1.07 .23 .20	.43 .18 T	•21	•15			T .04	•12 •02 •05 •21 •05	.23	•13 •17 •16	· 25		
AYETTEVILLE EXP STA OROYCE 6 W ORT SMITH WB AIRPORT //R ORT SMITH WATER PLANT ULTON	3.61	T T	•03 T	07 02 T				.60 1.65 .81	•70 •11 1•76						т	.01 .01	.D6 T	.60	• 22	.14	.23	•06	.03	.02 T .53	.55 .01 .07	*11 T *32 T	• 12 • 32 • 23 • 54 • 78	•10 •02	T	
EORGETOWN ILBERT LENWOOO RAVELLY RAVETTE	1.16 1.53 2.66 3.D0 1.38	т	T .07	•12 •18 T •09 •04	т			•62 •46	.16 .12 1.06 .32							.04	.16	.30 .21 .41 .23		T	T	Ť			•58 T •17 •92 T	.14 T	•10 •46 •73 •18	.49 .19 .09		
REEN FOREST 4 ESE REENBRIER REENWOOD REERS FERRY OAM UROON	1.63 1.66 3.86 1.68 2.53	•42	.08	.05	•02 T		т	.67 .38 2.02 .28	•27 •20 1•06					T		.02 .02	.02	.30 .30		•01 T	•09	т		т	•22 •84 •27 •09	.65	.26 .08 .25	.23 .25 .21		
AMBURG ARRISON ARRISON FAA AIRPORT ELENA ELENA	1.24 1.39 1.93 2.41	•02	•08 •25	.09 .05 .05	•05		т	.65 .62 .71	•18 •27			•53	•28			T T .03	.58 T	•22 •08 •16 •53	.72	.35	.07	.06		T •01	.04 .02 .19	.08	·16 ·10 ·24	•02		
OPE 3 NE OPPER ORATIO ORS 1 NNE NDEX	3.82 3.14 3.32 2.44 4.07	• 05	•01	*10 T	T			•96 •20 •72	.42 1.02 .17 2.00								. 44	.47 T .68 .17	.05	.50 .21		.03	т	•03 T	•07 •22 •05	.11 .14 .06 .05	• 82 • 92 • 45 • 80	•17 •30 •01 •10		
ASPER ESSIEVILLE ONESBORO EISER EO	1.17 1.90 1.35 1.14 1.74	T •01	.10 .05 T .13	•21 •15 •12 T	•02	т		.40 .24 .30	•06 •15 •25 •11 •22	•03			τ			.01 .03	.29 .D5	.18 .35 .36	.03	.04 .02	.02 •12			.02 .02	.06 .15 .25 .24 .70	.05	.07	.20		
AKE CITY AKE MAUMELLE ANGLEY EAD HILL EE CREEK GUARD STATION	2.26 3.38 .66 1.97		•15 •03 T	•10 •05 T	Т			.78 .64 .48	•15 •72 •15				1			.02	.52	.40 .18	.02	•05	•07		Т	.35	·11	•12	.53	.38		
EOLA ITTLE ROCK WB AIRPORT //F ITTLE ROCK FILT PLANT URTON ADISON	2.17	т	*03 T	.08 .04 .11 .19	T •06			•18 •25 •64	.73							T T •06	.45 .49 .23	.39	.05	.06	.03 .12 .04	. 05	т	. 19 . 32 . 45	•12 •16 •13 •69	.03	• 29 • 31 • 38 • 16	.14		
AGMOLIA 3 N IALVERN IAMMOTH SPRING ARIANNA 2 S IARKED TREE	2.94	-	•08 - •32	·11	-04	-	-	-29	.63 .34 -	-	-	-02	-	-	-	.12 T	.19	.24 .07 .20 .36	•°2	•92 •17 •13	•16	- 02	_	• 02	•02	*08 T	. 82	.05 .04 .10		1
ARSHALL ELBOURNE ENA ONTICELLO 3 S OROBAY LOCK ANO DAM 8	1.01 1.83 2.40 1.84 2.41		•03	1.19 T .02	T •02			•30 •33 •80	·28								•20	.30 .15 .49	T •17 •05	T •30	T •43 •14			.04	.30 .16 .29	.08	.71	.38 .31 .02		
HOUNT IOA HOUNT IOA HOUNT MAGAZINE HOUNTAIN HOME I NNW HOUNTAIN HOME C OF ENG	2.30 4.07 1.35 1.09		.03 .10 .03	•12 •04 •20	T			.48 .64 .90 .34	•39 •32 •08 •08						1	T .02 .03	T T	.34 .37 .27 .18	T	.02		.01		.04 T	1.05 .22 .87 .D2	.03	•13 •42 1•73	•24 •12 •26 •26		1

See reference notes following Station index. - 134 -

DAILY PRECIPITATION

0		Te I													Day	of M	i onth																
Statio	n	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
LBERRY 6 NNE RROWS DAM SHVILLE PEACH THAN 4 WNW WHOPE 3 E	SUBSTA	2.49 4.00 4.17 3.96 3.21		τ	T •02				•29 •55	T .74 1.20 .80 1.38								Т		.13 .76 .92 .70	т	•13	•13 •15 •29	T •01		.03	T •35 •10 •40 •30	.08 .10 .10	.80 .79 .97 .70	•13 •27 •31 •40 •52		:	
MPORT MROO DAH ELL 3 N EN 2 W AY		1.43 2.20 2.05 2.32 4.44		•02	•11 •28 •01	.03			.65 1.08 .53 1.30	.88 .27 .03 .32				Т				т	.01	.26 .36	•11	.01 .03	•04 •13	Т		.06	.18 .23	•03	•18 •70 •52 •65	*19 *20 *15			
CEOLA 2 NNW ENSVILLE ARK ONE RAGOULO RAOIO	KORS	1.07 2.25 2.09 1.59	т	T •01	•11 •20 •05				•15 1•05 •92 •62	•31 •62 •25	Т			•06			• 08	.02	*34 T	.10 .12	.58	т	•08	.09 .01		т	•22 •27 •25	т	• 22 • 35 • 53	Ť			
RIS RKIN 2 W RKS .SOR RRYVILLE		2.49 1.29 .95		- 06	•12	-	_	-	•75 •35	•08 •38 -	-	-	_	-	-	-	-	T	- 14	.10 .25 .10	T	T -	-02	-20	_	T •08	•62 •32 •10 -	-10	• 52 • 40 -	-	-	-	
RE BLUFF NE BLUFF FAA A EE RIOGE CAHONTAS 1 RTLANO	IRPORT	1.62 1.46 2.46 1.14 2.78		T T	.02 .01		т		•48 •75 T	.48 T .27				۰90		т		T •06	•20 •49	.45 .02 .31 .29	•17	•23 •05	.07 .05 .04 T	•05		T T •04	•17 •18 •28 •01	T .03	• 14 • 06 • 58	.01 T .11			
ESCOTT ICLIFF SERS WER 2 NNE SSELLVILLE		3.47 2.22 1.64 1.64 2.86	.03	•09	.03	. 12		т	.93 .86	.34 .05	•09						т	т	.07	.55 .27 .12 .61	T •02 T	•30 •29	•19	•12		т	•15 •47 •09 •52	.06	•05 •46 •36	.70	•15		
INT CHARLES INT FRANCIS EM IRCY IRIDAN TOWER		2.73 1.02 .52 1.61 1.68	т	•05 •03 •09	•60 •11 •05 •16	•03			•35 •20 •31	•33 •25 •29								.05 .06 .02	T T	.60 .37 .18 .56	•11	.04	•10	•11	т		.67 .36		. 34	•12 •03			
RLEY OAM SPRINGS ARKMAN 3 WSW AMPS AR CITY 2 S		1.09 1.22 2.97 3.35	•01 -	*01	•18 •03 •09		_	-	•43 •50	•07 1•18 •97		_	_	_	_	_	-	T T	t _	.08 .19 .41 .73	.03	•28 •23	.31	•02	_	.05	•06	† 10 †	.48 .54 1.03	•27 •29 •03	_	_	
ORY OTTGART OTTGART 9 ESE STACO 'LOR		1.25 1.84 1.84 2.40 3.10		T T •02	*04 *17 T	+04			-80	•34 •34 •15 •74								T •07		.39 .49 .03	.30	•21 •16	.07 .14	•12 •08		•10	•71 •55 •53 •15	т	.85 T .23	*****			
ARKANA W8 AIR DRON NUT RIDGE FAA REN IT MEMPHIS		3.29 2.59 .99 2.46 1.18	•03	T •09	•03 •05 T	•01			1.31 1.18 .39	•28 •33 •34			т					.05 .07	•50	T •20 •13 •83 •30		•02	.13 T .27	.04	Т	.01 .04 .03	•13 •46 •02 •13 •28		• 10 • 42 • 26	•01			
TE ROCK		2 • 16	т	•02	.05				.93									•02		.18						.02	.08		- 80	•06			

60 70 67 65 61 40 37 41 56 41

 52 67 24 30 39 45 59 35 37 39

60 67 57 37 37 32 57 58 55 51 43 43 42 44

59.3

56.6

HARRISON

HARRISON FAA AIRPORT

MAX MIN

MAX

DAILY TEMPERATURES Day Of Month 45 26 50 32 48 45 42

Continued

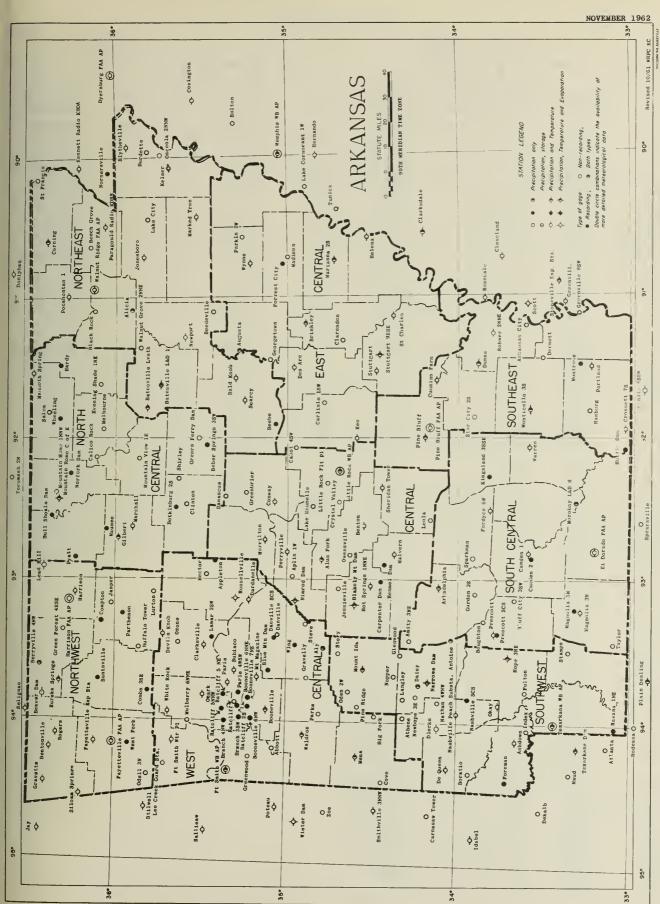
ARKANSAS NOVEMBER 1962

See reference notes following Station Index.

Continued									D	ΑIJ	LY	TI	ΞM	PE	R.	T	UF	ES	5												NOVEME		NSAS 1962
Ø																Day	Of M	onth															e de
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROHWER 2 NNE	MAX MIN	61 35	63 42	58 44	59 33	58 35	67 33	71 37	65 48	52 31	78 29	76 44	71 44	69 41	71 31	74 44	77 46	76 47	54 46	54 41	54 42	55 51	64	66 32	68	63 41	60 46	56 49	65 39	69 49	72 51		64.9
RUSSELLVILLE	MAX	60 37	56 45	55 42	64 29	55 33	65 34	61	61 36	60 27	66 29	72 40	70 46	70 30	72 31	72 44	68 49	51 45	48 42	49 41	52 32	68 43	65	67 31	61 52	56 46	56 47	56 46	65 41	69 45	74 40		62.1
SAINT CHARLES	MAX	64 37	62 41	64 42	48	60 38	56 34	55 38	64 44	52 31	54 29	66 34	77		34			74 42	55 42	45	50 40	50 40	55 42	62 32	67 33	64 45	56 42	60 43	55 39	55 40	64 44		59.0 38.4
5EARCY	MAX MIN	60 40	59 46	51 44	58 32	53 31	58 34	56 43	55 42	54 31	62 28	64 41	65 49	64 32	69 32	68 48	73 48	52 46	49 41	50 42	58 34	62 44	61	68 31	57 45	55 45	58 38	53 38	63 38	68 46	70 47		59.8
SHERIOAN TOWER	MAX	54 37	56 47	60 42	61 29	53 33	65 34	57 43	58 41	56 28	72 30	68 42	67 47	67 33	69 34	74 47	75 51	52 40	52 42	47 41	58 36	55 45	62 40	69 34	59 36	54 44	59 46	55 43	65 46	65 47	72 42		61.2
SILOAM SPRING5	MAX	65 38	54 42	49 38	64 29	57 29	63 35	61 51	54 30	58 22	74 33	67 47	62 38	74 31	69 40	68 54	62 41	43	41 35	44 38	58 34	62 34	58 33	62 40	58 42	60	57 48	51 48	58 45	62 35	69 42		59.5 38.7
5TUTTGART	MAX	61	57 45	53 45	60 32	58 35	64 37	59 45	62 41	55 30	67 32	72 46	67 45	66 37	71 37	72 48	76 59	61 45	52 42	48 41	56 41	56 49	61 39	68 35	60 45	58 49	58 39	56 48	64	65 47	72 50		61.8
STUTTGART 9 ESE	MAX MIN	63 36	60 39	58 45	47	59 33	55 33	64 39	63 44	54 29	53 29	67 33	75 45	65 32	66 32	70 36	72 48	77 42	57 41	45	48	57 40	57 38	60 36	65 39	65 39	55 40	58 42	57 38	64	65 46		60.7 38.1
5U81AC0	MAX MIN	60 39	54 45	54 41	61 36	58 33	68 38	63	57 38	57 28	69 31	72 44	68	68 33	72 34	72 47	68 46	49 45	46 40	49	54 30	65 39	62 42	67 38	62 49	60 45	54 46	53 45	63 43	63 43	70 42		61.3
TEXARKANA W8 AIRPORT	MAX	64 41	55 43	54 38	61 34	61 40	70 41	57 52	62 39	61 34	76 41	78 56	70 46	69 37	72 40	74 48	68 47	49 43	49	47 42	49	58 47	65 44	68 41	65 54	58 51	56 51	54 46	64 46	61 45	72 55		62.2
WALDRON	XAM MIN	67 36	55 43	53 42	63 27	62 37	70 38	66 49	55 35	60 28	72 30	74 46	67 46	71 29	72 31	72 52	67 47	47	47 40	48 39	57 34	68 41	61 37	62 33	62 52	57 49	53 50	53 48	58 45	63 37	71 41		61.8
WALNUT RIOGE FAA AP	MAX	54 38	54 44	48 36	57 31	54 30	57 29	55 47	54 33	53 27	60 25	62 37	64 40	64 31	68 33	67 51	72 48	53 44	47 37	48 39	57 32	64 41	59 37	64 35	49	60 38	54 33	54 37	59 32	68 43	69 42		58.3 37.1
WARREN	MAX MIN	63 35	64 38	49 38	60 30	56 37	68 35	69	62 46	59 30	74 30	75 49	71 45	70 35	73 30	74 48	77 59	65 44	54 45	46 40	54 42	54 50	64 41	71 31	68	60 50	64	60 44	67 44	62 49	75 51		64.3
WEST MEMPHIS	MAX MIN	60 35	58 44	54 45	54 32	52 30	58 31	65 46	60 48	53 30	61	74 40	70 50	64 34	69 33	65 51	73 59	70 47	52 40	46 40	59 38	57 47	58 41	64 35	63 42	57 46	58 35	59 43	56 35	'70 41	72 43		61.0
WHITE ROCK	MAX MIN	51 42	47 40	50 36	55 34	51 28	55 36	58 48	54 30	52 33	65 41	68 48	59 39	63 45	64	64	57 37	41 36	41	39 32	55 35	65 39	56 37	55 38	54 42	55 43	46 42	44	58 37	61 41	67 50		55.0 39.1
WYNNE	MAX MIN																																

EVAPORATION AND WIND

		1																															
																1	Оау о	f mon	ath														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN DAM	EVAP W1ND		.01	*	.04	. 09	.04	.05	. 03	-	.14	.06	. 08	. 13	. 05	. 07	.05	.10	.07	. 13	.01	.01	.06	. 03	.08	.00	.05	.01	.01	.05	.06		1.57
HOPE 3 NE	EVAP W1ND			.05 78	. 08		. 10			.10 36		.09				.13			.06 38			* 22	* 24	.09 21	. 06	.04	.02	.01			. 07 21		B2.05 850
MOUNTAIN HOME C OF ENG	EVAP W1ND	. 09	. 03 9		.05	.08			.06			.11		. 11		. 15	. 07 36			- 9	. 04	.06 15	.07	.09 16			-8	. 08 53			.07		B2.07 751
NARROWS DAM	EVAP	. 12	.01	. 04 50	25	.14		.09	.05	.08						.10				. 03		.02	.02			.05	.00	. 06			. 07 51		1.92 634
NIMROD DAM	EVAP W1ND	.07	.01	.04	.04	. 02			.04			.03		.08		.05			. 03		.00	. 11	.02	. 05	.02	.03	.02	* 25		. 03	.01		1.10 324
RUSSELLVILLE	EVAP	.05	.02	.01		.06			. 06	. 09 5	.05		. 09	. 08	.08	. 08	.04				.01	.03	.05	.08	. 05 20		.05	*	. 03	.05	. 02		B1.45 326
STUTTGART 9 ESE	EVAP W1ND		. 06 20	. 05 56	* 57		. 10	. 09 46	. 03	* 38	* 43		.08	. 13 86	. 12 9		. 12 153				.05	. 02 10	.00		. 12 49	. 09 16	.04	* 26		.07	.06 18		2.38



PUBLICATION OF ISOLINES SHOWING TOTAL PRECIPITATION AND AVERAGE TEMPERATURE IS DISCONTINUED EFFECTIVE WITH DATA FOR NOVEMBER 1962.

STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION		SERV TABI	AND		OBSERVER	STATION	COUNTY COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	TII	ERVAT ME AN ABLES	ID O	OBSERVER
ABBOTT ALICIA ALUM EORK	0006 0064 0130	SCOT7 LAWRENCE SALINE	7 6	35 04 35 54 34 48	94 12 91 05 92 52	6 Z- 25i 78	6 0 5P	7A 7A 5R	C		JAMES V. WILLIANS RUBY 6. OWENS LITTLE ROCK WATERWORKS	MELBOURNE MENA MONTICELLO 3 S	4746 12ARO 4756 POLK 4900 OREW	7 3 3	36 04 34 35 33 35	91 54 94 15 91 48	610 1207 285	6P	7A 7A 5R	СН	WILLA M. GRAHAM RICHARO W. ST. JOHN RAOIO STATION KHON ARK POWER AND LIGHT
ALY AMITY 3 ME AMTOINE	0136 0150	YELL	3	34 47 34 17	93 29 93 25 93 25	85- 47: 28:	5	7A 7A 8A 6P	c		REBA Y. SWAIM ALTA E. GARNER OWEN B. HEMORIX	MOROBAY LOCK AND OAM 8	4936 ASHLEY 4934 CALHOUN	3	33 19 33 19 35 08	91 29 92 27	125 85 280 663	7A.	7A 7A	C H	U S CORPS OF ENGINE
RRIN 1 W KRPLETOM KRKADELRHIA KRKAMSAS CITY	0196 0220 0234	RORE CLARK DESMA	2	34 58 35 25 34 07 33 37	93 00 92 53 93 03 91 12 94 08	40 52 20 14	0 6P	7A 8A	c		JOHN A. JONES TILLMAM E. LAWRENCE JOHN W. TRAHMELL SW GAS AND ELECTRIC CO	MOUNT 10A MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE		,	34 33 35 10 36 20 36 20	93 38 93 41 92 23 92 23	2800 800 800	6P 7A 8A			WILLIAM E. BLACK ARKAMSAS EORESTRY C RA010 STATION KTLO U S CORR5 OF ENGINE
ISHOUNT INTHENS INGUSTA PALO KNOR PATESVILLE LIVESTOCK	0300 0326 0350	HOWARD WOODRUFE WHITE IMDEPENDENCE	7 7	34 19 35 18 35 18 35 49	93 58 91 22 91 34 91 47	96 21 23 57	0 8 0, 6R	7A 7A 6P	c		ARRA O. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	MUUNIAIM VIEW Z ESE MULBERRY 6 MME NARROWS OAM NASHVILLE REACH SURSTA NASHVILLE SCS	5046 STONE 5072 FRANKLIN 5110 PIKE 5112 HOWARD 5114 HOWARD	3	35 34 36 09 34 00 33 57	92 05 94 01 93 43 93 56 93 51	500 425 550 373	BA!	7 A	c	MELL A. TAPLEY HEMRY G. ARVIN U S CORPS OF ENGINE UNIVERSITY OF ARKAY U S SOIL CONS SERVI
ATESVILLE L AND O NO 1 EAVER DAM LEERE LEECH GROVE LEEOEVILLE	0524 0530 0534	INDEPEMBENCE CARROLL WHITE GREENE JACKSON	7	35 45 36 25 35 04 36 09 35 26	91 38 93 50 91 53 90 38 91 06	27 113 25 29 29	6 7A	7A 7A 8A 6P	c	н	HELEN GARRISON U S CORPS OF ENGINEERS HARVIN MORRISON B. B. HANMONO P. M. BRECKENRIDGE	NATHAN 4 WAW NEWHOPE 3 E NEWPORT NIMROO OAM NORFORK DAM	5158 MOWARO 5174 PIKE 5186 JACKSON 5200 PERRY 5228 BAXTER	7	34 07 34 14 35 36 34 57 36 15	93 52 93 50 91 17 93 10 92 15	550 850 225 480 425		7A 7A 7A 8A 8A	H	EOMA J. WESTFALL ELSIE E. WARO LEVI W. TINS U S CORPS OF ENGINE U S CORPS OF ENGINE
ENTON ENTONVILLE ERRYVILLE 4 NW IG FORK	0582 0586 0616	5ALINE BENTOM CARROLL	6 1 7 3	34 33 36 22 36 26 34 29	92 37 94 13 93 37 93 58	28: 129: 115:	5 5R 5 6R 0	6A 7A 7A 7A	c		ETTA C. BURKS EARLE L. BROWNE OAVIO L. STIOMAN ANNA N. LILES	ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW	5354 WASHINGTON 5358 MONTGOMERY 5376 HOWARD 5480 MISSISSIPPI 5480 SALINE	3	35 48 34 38 33 46 35 44 36 37	94 24 93 48 93 53 89 59	1500 800 300 245	5R	7A 7A 5P 6A 8A		MRS. RENZO HURST U S FOREST SERVICE J. T. HARGIS ALLEN HARMON
LAKELY MOUNTAIN OAM LUE MOUNTAIN OAM LUEF CITY 3 5W LYTHEVILLE	0764 0798 0800	LAWRENCE GARLAND YELL NEVADA M1551551RPI	3 1 3	36 07 34 36 35 06 33 41 35 56	91 06 93 11 93 39 93 09 89 55	42 45 36 25	6 8A 5	7A' 8A 7A 7A	8A C	н	US CORPS OF ENGINEERS US CORPS OF ENGINEERS US CORPS OF ENGINEERS R. R. PLYLER FREO GREENWELL	DWENSVILLE OZARK OZONE RARAGOULD RAOID KORS PARIS	5498 SALINE 5508 FRANKLIN 5514 JOHNSON 5562 GREENE 5576 LOGAN	1	35 29 35 38 36 03 35 18	92 49 93 50 93 27 90 29 93 43	396 1900 276 410	6P 4R	6A 7A 4P 6P	н	HRS. GUY E. COOK BURNS WAKEFIELD C. W. MELSON RAOIO STATION KORS FRANK TAYLOR
OOMEVILLE 6 NW OONEVILLE 7 ME OOMEVILLE 6 NNE OOMEVILLE OTKINBURG 2 S	0825 0826 0827 0830	LOGAN LOGAN LOGAN LOGAM VAN BUREN	,	35 12 35 13 35 13 35 09 35 39	93 59 93 50 93 54 93 55 92 28	73: 61: 51: 120:	0 0 1 7P	7A	000		U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E. YAHOELL MARY C. PEARSON	RARIS 4 MSW PARKIN 2 W PARKS RARTHENON PELSOR	5577 LOGAN 5586 CROSS 5591 SCOTT 5602 NEWTON 5664 PORE	9	35 16 35 16 34 48 35 57 35 43	93 48 90 35 93 57 93 15 93 06	775 222 668 925		7A 7A	С	U S SOIL CONS SERV LOUIS R. WALORER BOMAR K. HANSARO 'ETHEL CARLTON OOYNE J. CURTIS
OUGHTON RANCH 4 NW RANCH 3 SW RINKLEY	0848 0887 0888 0936	NEVADA FRANKLIN ERAMKLIN MONRDE	1	35 52 35 21 35 16 34 53 35 52	93 20 94 00 93 59 91 12	23° 47° 50° 20° 257	5 0 0		000	н	EUNICE INGERSOLL U 5 SOIL COMS SERVICE U 5 SOIL COMS SERVICE RICHARO K. WEIS WILLIAM R. MYAT7	PERRYVILLE RINE RLUEE PIME BLUFF FAA AIRPORT RINE RIOGE	5694 PERRY	1	35 00 1 34 13 1 34 10 3 34 35	92 49	840	7P MIO M	7A 10 7A	С	ALVA B. GREEN HARRY W. WHITE
UFFALO TOWER ULL SHDALS DAM UROETTE AROT 4 SW ALICO ROCK	1010 1020 1052 1102	NEWTON BAXTER MISSISSIRPI PULASKI IZARO	7 2	35 52 36 22 35 49 34 57 36 07	93 30 92 34 89 57 92 04 92 08	257 461 241 281 401	0	7A 6P 5P	c		WILLIAM R. WYAT7 U S CORPS OF ENGINEERS G. A. HALE B. N. WALTHER AUSTIN O. HARRIS	PORTLAND RRESCOTT RRESCOTT SCS	5820 RAMOOLPH 5866 ASHLEY 5908 NEVADA 5910 NEVADA 5970 MARION	1	36 16 33 14 33 48 33 48	91 56 93 54 90 59 91 30 93 23 93 23 92 51	330 122 318 318	5P 6R	7A 7A 7A		R. R. HANSY
AMOEN 2 ARLISTE 1 SW	1152 1154	OUACHITA OUACHITA LONOKE	3	33 36 33 35 34 47	92 49 92 51	11:	6 5P 5	7A 7A 8A	c		HIXON M. BAILEY HARY REIGER JOHN L. TAIT ARK POWER AND LIGHT CO	RYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NAW	6005 LOGAN 6006 ERANKLIN		36 14 35 17 35 21 35 22	92 51 93 53 93 49 93 55 93 53	800 450 420		7A	000	U S SOIL CONS SERV
ARPENTER OAM LARENDON LAPKSVILLE LARKSVILLE 6 NME	1442 1455 1457	GARLAND MONROE JOHNSON JOHNSON	1	34 27 34 41 35 28 35 32 35 35	93 01 91 18 93 28 93 25	40° 17: 43: 84:	6 6P	7A 6R	c		RAY B. HURST OR. IRVING T. BEACH UNIVERSITY OF ARKANSAS EARL B. RIOOICK	RATCLIFE RAVANA 1 NE REMMEL OAM ROGERS	6008 LOGAN 6016 MILLER 6102 HOT SPRING 6248 BENTON		35 22 35 18 33 05 34 26 7 36 20	94 01 92 54 94 07	463 250 315 1387	SS	ss	C C H	LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIGH HOWARD FOWLER UMIVERSITY OF ARKA
LINTOM DMRS 3 SE OMPTON ONWAY ORNING	1574	MADISON NEWTON FAULKNER	7 7 1	35 35 35 48 36 05 35 05 36 24	92 28 93 48 93 18 92 28 90 35	2160 2160 310 291	0 6 6 5P 3 6P	7A	c	н	MAUGE C. BRASHEARS JONAH LEE SIMS CLAREMCE S. WILLIAMS LAURA ROLK	ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM	6253 OESHA 6352 POPE 6376 ARKANSAS 6380 CLAY 6403 FULTON	1	1 33 48 1 35 18 7 34 23 5 36 27 7 36 23	91 16 93 08 91 08 90 08 91 50	360 200 300 668	SR 8A	5P 5R 5R 8A 7A 7A	н	WN. W. SRAULOING U.S. FISH AND WILLOW WILLIAM S. BUCKLEY ALGER B. PONEROY
DVE ROSSETT 7 S RYSTAL VALLEY JUMMINS FARM AISY 3 E	1750	ASHLEY PULASKI LINCOLN	1 1	34 26 33 02 34 42 34 04 34 15	94 25 91 56 92 27 91 35 93 42	105 17: 35: 17: 70:	0 6 6P	7A	c		JOE C. ALLEN U. S. FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEODER	SEARCY SMERIOAN TOWER SMIRLEY SILOAM SPRINGS SPARKMAN 3 WSW	6506 WHITE 6566 GRANT 6586 VAN BUREN 6624 BENTON 6768 OALLAS		7 35 15 3 34 27 7 35 39 1 36 11 3 33 54	91 44 92 21 92 19 94 33 92 54	245 290 533 1150 152		7A 6P 7A 7A	н	AOAM C. MELTON ARKANSAS FORESTRY REEOIS ALLEN JOHN BROWN UHIVER MATTIE O. MIZELL
AMASCUS ANVILLE AHVILLE SCS APDANELLE E GUEEN	1834	FAULKNER YELL YELL YELL SEVIER	1 1	35 22 35 03 35 04 35 13 34 02	92 25 93 24 93 24 93 09 94 21	70: 37: 37: 33: 42:	0 0 0 6P	7A 7A 7A	c		WILLIAM A. BROWH J. A. MOUOY U S SOIL COMS SERVICE JACK E. BURKS O. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGAPT 9 ESE	6804 LAFAYETTE 6820 LINCOLN 6890 MONTGOMERY 6918 ARKANSAS 6920 ARKANSAS		33 22 3 33 54 3 34 42 1 34 29	93 30 91 51 93 31 91 32 91 25	270 392 650 214		7A 7A 7A 7A 7A	Сн	HUBERT BAKER ARKANSAS FORESTRY MORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARK
DERMOTT DES ARC DEVILS KHOB DIFERS DUMAS	1960 1968 1982 2015	CHICOT PRAIRIE JOHNSON HOWARD OESHA	2 7 1 4	33 31 34 58 35 43 34 07 33 53	91 26 91 30 93 24 94 02 91 29	20: 235: 42:	0 4 5P 0 5P 2 5P	7A 7A		н	L. W. WILSON C. J. RISTER CHRISTINA B. OICKEY THOMAS F. HINSLEY TRAVIS C. KEMEY	SUBJACO TAYLOR TEXARKANA WE AIRPORT WALORON WALNUT RIDGE FAA AP	6928 LOGAN 7038 COLUMBIA 7048 MILLER 7488 SCOTT 7530 LAWRENCE	- 1	35 18 33 06 33 27 1 34 54 7 36 08	93 39 93 27 94 00 94 06 90 56	675	SS NIO M	7A 7A 10 7A		MEW SUBJACO ABBEY JOELLA O. MORWOOD U S WEATHER BUREAL WILLIAM O. BIVENS
L OORAOD FAA AIRPORT UODRA UREKA SPRINGS VEMING SMADE 1 NE	2300 2355 2356 2366	UNION CHICOT CARROLL SHARP	3 2 7 7	33 13 33 07 36 24 36 05	92 48 91 16 93 44 91 37	25. 13 146: 49:	2 M10 5 5P 5 6P	H10 5P 7A 7A		н	U S FEO AVIATION AGENCY J. H. FONOREN WALTER H. PETERSON OPHA WOLEE U S FEO AVIATION AGENCY	WARREH WEST FORK WEST MEMPHIS WHEELING	7582 BRAOLEY 7694 WASHINGTON 7712 CRITTEMOEN 7744 FULTON		3 33 36 7 35 55 7 35 08 7 36 19	92 04 94 11 90 11 91 52	206 1340 220 680	6P 5P	6P 5P	c c	CHARLEY L. SHARP EFFIE O. LITTLE W MEMPHIS UTIL CON THONAS W. CONE U S FOREST SERVICE
AYETTEVILLE FAA AP AYETTEVILLE EXP STA OROYCE 6 W OREMAH ORREST CITY	2444 2540 2544 2564	WASHINGTON WASHINGTOM OALLAS LITTLE RIVER ST FRANCIS	1 3 4 5	36 00 36 06 33 49 33 43 35 01	94 10 94 10 92 31 94 24 90 47	1270 280 400 26	0 5P 0 1	5P 5P	C		UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THONAS A. MOORE	WHITE ROCK WING WYNNE	7772 ERANKLIN 7950 YELL 8052 CROSS	,	35 41 34 57 3 35 14	93 57 93 28 90 47	2285 350 260	\$\$		С	MILES B. TURNER RADIO STATION KWY
ORT SMITH WE AIRPORT ORT SMITH WATER PLANT ULTON EORGETOWN	2574 2578 2670 2760	CRAWFORO HEMPSTEAD WHITE	1 4 7	35 20 35 39 33 37 35 07 35 59	94 22 94 09 93 48 91 26	79 26:	0	7A 8A 7A			U S WEATHER BUREAU JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JOROAN WILLIAM F. SEVIER										
ILBERT LEHWOOD RAVELLY RAVETTE REEN FOREST 4 ESE	2842 2922 2930 2946	YELL BEHTOM CARROLL	1 1	34 19 34 53 36 24	92 43 93 33 93 42 94 28 93 22	59 54 49 125 130	7 8 0 SS	7A SS 7A		н	WILLIE PENDERGRASS GLENN S. JUSTICE PALPM I. RANTA										
REENARIER REEHWOOO REERS FERRY OAM UROON	2976 2978 3074	FAULKNER SEBASTIAN CLEBURNE CLARK	7 3	36 18 35 14 35 13 35 31 35 31 33 55	92 23 94 15 92 00 93 09	36 51 52 21	8 7 7A 0	7A 7A 7A			CHARLES F. FORO OOROTHY M. BEEN U. S. CORPS OF ENGINEERS ROY S. RORBS										
AMBURG AROY ARRISON ARRISON FAA AIRPORT	3132 3164 3165	ASHLEY SHARP BOONE BOONE	7 7	33 14 36 19 36 14 36 16	91 48 91 29 93 07 93 09	17 36 115	2	96 7A MIO	c	н	ALLEN J. LIMOER THERESA CONALOSON BEA GRAY BEENE U. S. FEO AVIATION AGENCY WAYNE STARK										
EBER SPRINGS 3 SW ECTOR ELEHA OPE 3 NE	3230 3235 3242 3428	CLEBURNE POPE PHILLIPS HEMPSTEAO	1 2	35 28 35 28 34 30 33 43	92 03 92 58 90 37 93 33	55 20 37	0 7A	7A 7A 8A	8A, C		JAME LARKEY CHARLEY M. FRIDOELL UMIVERSITY OF ARKANSAS										
DPPER ORATIO OT SPRIMGS 1 NME UNTSVILLE UTTIG OAM	3442 3466 3540	MONTGOMERY SEVIER GARLAMO MADISON UNION	3 7	34 22 33 56 34 31 36 05 33 02	93 41 94 22 93 03 93 44 92 05	70 33 71 145	7 0 5P 3	7A 6A 5P	c		AVACELLE WHISENHUNT ELIZABETH W. FRICAY U.S. NATL PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS										
NOEX ASPER ESSIEVILLE ONESBORO EISER	3600 3704 3734	LITTLE RIVER NEWTON GARLANO CRAIGHEAO MISSISSIPPI	3 7	33 35 36 01 34 42 35 50 35 41	94 03 93 11 93 04 90 42 90 05	30 85 73 34 23	7 0 5 SS			н	W. E. HCOOMELL JAMES S. VAUGHAN LURA B. SYKES BENEOICTINE SISTERS UNIVERSITY OF ARKANSAS										
EO INGSLAHO 3 SSE AKE CITY AKE MAUMELLE ANGLEY	3862 3904 3998 4010	LONOKE CLEVELANO CRAIGHEAO PULASKI PIKE	3 5	34 36 33 50 35 49 34 51 34 19	92 00 92 16 90 26 92 28 93 51	23: 21: 23: 30: 79:	0 7P		c		R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER										
EAO HILL EE CREEK GUARO STATIOH EOLA 177LE ROCK WB AIRPORT	4106 4116 4134 4248	BOONE CRAWFORO GRANT PULASKI	7 1 3 1	36 25 35 42 34 10 34 44	92 55 94 19 92 35 92 14	81 100 26 25	0 SS	7A 7A 7A M10	c	НЈ	ETHEL PUMPHREY MARY A. COCHRAM PIERCE A. REEDER U. S. WEATHER BUREAU							1			
ITTLE ROCK FILT PLANT URTON IADISON IAGNOLIA 3 N IAGNOLIA 5 N	4386 4528 4548	PULASKI NEWTON ST ERANCIS COLUMBIA COLUMBIA	7 5	34 46 35 46 35 00 33 19 33 20	92 19 93 05 90 43 93 14 93 19	200 21 31 36	7 5 5 6P		c	н	LITTLE ROCK WATERWORKS LOLA I. OOLLAR JAMES C. HODGES EARLE E. GRAHAM SOUTHWESTERN G AND E CO										
MALVERN MAMHOTH SPRING MARIANNA Z S MARKEO TREE	4572 4638 4654	COLUMBIA HOT SPRING EULTON LEE POINSETT	7 7 5	34 23 36 29 34 44 35 32	92 49 91 32 90 46 90 26	31 69 23 22	1 5P 0 SS 4 5P 9 6P	7A 5P 7A		н	JOHN H. MCKEE THOMAS J. ASHLEY CHARLES T. BAKER			1							
MARSHALL MAUMEE	4666	SEARCY SEARCY	7	35 54 36 03	92 38 92 39	105	0 55	7A	c		MIMMIE HORTON HELEN E. ADAMS										

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time.

During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that montb.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Ta and the Station Index.

And also on an earlier date or dates.

Amount included in following measurement, time distribution unknown.

Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Gage is equipped with a windsbield.

This entry in time of observation column in Station Index means after rain.

Adjusted to a full month.

Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)

This entry in time of observation column in Station Index means observation made near sunset. "Snowfall and Snow on Ground" Table:

- Tois entry in time of Observation column in Station Index means observation made near sunset. Trace, an amount too small to measure. Includes total for previous month. SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cbecks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Wasbington 25, D. C.

USCOMM-WB-ASHEVILLE---1-10-63---B75



VAR

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

DECEMBER 1962 Volume 67 No. 12



MAR 5 1963

CHAVEBOLY OF HUNOIS

																		DECEMBE	R 19
	Wind	direction		Wind m.	speed p. h.		Relati		idity ave	erages -		Num	per of d	ays with	precip	tation			
Station	Prevailing	Percent of time from prevailing	Āverage	Fastest mile	Direction of fastest mile	Date of fastest mile	Midnight	6:00A CST	Noon CST	6:00P CST	Trace	6010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
FORT SMITH WE AIRPORT	ENE	13	7.3	28	W	5	76	82	62	66	6	1	3	0	0	0	10	53	5.7
LITTLE ROCK WB AIRPORT	WSW	10	7.6	33	W	15	76	78	59	64	4	3	3	1	0	0	11	54	5.5
TEXARKANA WB AIRPORT	ИМ	13	8.0	-	-	-	82	86	66	70	4	4	4	0	0	0	12		В)

CLIMATOLOGICAL DATA

Ţ				Tem	perat	ure							4				Preci	pitation					
				_						٨	lo. of	_	-					Sno	w, Sleet	f	١	lo, of	Day:
Station	Average Moximum	Average	Average	Deporture From Normal	Highest	Date	Lawest	Date	Degree Doys	90° ar Above	32° or Below	32° or Below	-	Totol	Deporture Fram Normol	Greatest Day	Dote	Tatal	Mox. Depth an Ground	Dote	.10 or More	.50 or More	1.00 ar More
NORTHWEST DIVISION																							
REAVER DAM RENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS	49.6 49.0 50.5 50.6 50.7 50.4 52.4 48.6 51.5 50.7 51.5	25.7 27.7 29.9 27.8 29.7 26.5 28.5 29.3 27.7 29.5 29.8	37.7 38.4 40.2 39.2 40.2 38.5 40.5 39.0 39.6 40.1 40.7	- 0.8 - 0.4 - 1.0 0.3 0.3 - 0.3	72 68 73 70 70 68 73 72 73 70 71	19 18 18 18 18+ 17 17 18+ 18+	- 1 - 2 - 4 0 - 1 - 4 0 - 1 - 1 - 2 - 1	12 12 12 12 12 12 12 12	842 816 763 792 760 814 757 797 781 763 746	0000000000	1 1 2 1 1 2 3 1	24 23 19 23 20 21 22 21 20 21 19	2 1 1 1 1 1 1 1 1 1 1 1 1	2.00 1.75 1.44 1.63 1.36 1.63 1.23 1.80 .75 1.85	- 1.	1.2 .99 83 1.2 .4 1.1 77 .7 62 1.2	2 21 20 20 20 20 20	T T T T T T T T T T T T T T T T T T T	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	24	6 5 3 2 2 3 3 2 1 3 3	1 1 1 1 1 1 1 1 1 1 1	0 0 0 1 0 1 0 1 0 0
DIVISION			39.5	- 0.6										1.54	- 1.	03		Т					
NORTH CENTRAL DIVISION																							
GILBERT GREERS FERRY DAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	54.5 49.9 49.7 52.4 49.3M 49.0 51.7	26.7 28.5 25.1 29.3 28.8M 25.9 30.0	40.6 39.2 37.4 40.9 39.1M 37.5 40.9	- 2.2 - 1.4	74 70 72 71 74 70 70	17 1 18 18+ 18 20+ 2	0	13+ 12	748 793 845 742 830 846 740	0 0 0	3 2 2 3 3	22 22 20 19 21 19	1 1 2 2 1	1.42 2.13 2.02 1.07 2.14 2.16 2.33		82 .8 .9 .8	2 29 0 4 9 29 1 29	T 1.5 .1 T .5 .3 T	0 0 0 0 0	26+	3 3 3 3 3 3	0 2 2 0 2 2 3	0 0 1 0 0 0 0
DIVISION			39.4	- 0.6										1.90	- 1.	07		.3					
NORTHEAST DIVISION																							
BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE	51.5 52.0 51.8 48.9 48.6 49.2 48.3	29.7 29.7 27.9 29.3 27.9 31.7 27.8	40.6 40.9 39.9 39.1 38.3 40.5 38.1	- 2.8 - 2.1 - 1.6	70 72 70 72 68 69 70	2+ 2 2+ 1 18+ 2+ 1	5 0 3 2 - 1 3 2	12 12 13+ 12	749 738 771 795 821 754 829	000000	1 2 1	19 17 21 19 20 16 20	0 1 0 0 1 0	1.82 1.92 2.26 1.09 1.81 1.62	- 1. - 3. - 1. - 2.	15 • 5 79 •8	0 3 3 4 4 21 5 29 8 29	1.5 1.0 .5 T .8 1.5	2 1 0 0 1 2	24 24 11 25	4 4 5 3 4 3 3	1 2 3 1 2 1 0	000
PARAGOULD RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP	50.9 49.5 M 53.5 48.3	32.0 29.0 26.2M 31.6 28.5	41.5 39.3 M 42.6 38.4	- 1.4	70 70 72 70	1 2	- 1 5	12 13+ 12 12 12	724 789 691 816	0	1	16 20 21 19 20	0 0 1 0 0	2.01 1.85 1.68 2.15 1.93	- 2. - 1. - 2.	95 .7	5 29 2 29 2 4	1.5 .5 T 1.5	0 0 T	25	4 4 4 4	2 1 2 2	0 0 0
OIVISION			39.9	- 1.6										1.75	- 2.	32		•7					
WEST CENTRAL DIVISION																							
ROONEVILLE CLARKSVILLE DEVALLE DEVILS KNOB FORT SMITH WB AIRPORT //R FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS PELSOR	55.7 53.9 54.1 48.7M 52.7 53.1 52.9 45.7 53.2 55.0	31.1 31.4 30.7 29.8M 31.5 30.0 33.1 29.6 32.9 31.3	43.4 42.7 42.4 39.3M 42.1 41.6 43.0 37.7 43.1 43.2	- 0.5 - 1.2 - 0.2 - 0.9 0.7	75 72 72 66 70 70 68 64 71 75	18 18 18 18 18 18 18	7 3 5 - 5	12 12 12 12 12 12 12 12 12 12 12	666 686 694 786 704 721 675 840 670 671	0000000	1 1 1 1 4 1	18 19 19 18 19 21 16 19 15	0 0 0 1 0 0 0	.67 1.66 1.42 1.64 .80 1.49 1.45 1.81 1.17	- 2 · · · · · · · · · · · · · · · · · ·	.7 .6 .6 .6 .6 .5 .5 .5	9 29 8 21 5 3 7 20 2 3 1 3 4 21	T T T T T •8 •5	0 T 0 T 0 0	26+ 25 24 24	2 4 3 4 3 5 5 3	1 0 1 1 3 0	0000000
RUSSELLVILLE SUBJACO WALDRON WHITE ROCK	55.0 53.8 55.7 47.8M	30.8 32.2 31.2 30.1M	42.9 43.0 43.5 39.0M	- 0.4	72 74 72 68	18 17	5 5 7 - 4	12	676 672 661 802	0	1	20 17 19 18	0 0 1	1.33 1.60 1.23 1.72	- 1.	•6		T T T	0 0	24	5 4 3 3		0 0 0 1
DIVISION			41.9	- 0.5										1.39	- 2.	15		•1					
CENTRAL DIVISION																							
ALUM FORK BENTON RLAKELY MOUNTAIN DAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LITTLE ROCK WB AIRPORT //R MALVERN MORRILTON NIMROD DAM PERRYVILLE SHERIDAN TOWER	54.0 54.1 52.5 53.9 52.5 53.9 54.0 54.5 52.6 54.9	32.4 31.3 30.7 31.8 28.9 34.3 31.1 31.4M 32.7 30.0 30.1 32.4	43.2 42.9 41.9 43.0 40.7 44.1 41.8 42.7 43.6 41.3 42.5 43.3	- 1.0 - 1.6 - 0.1 0.5 - 0.6	72 72 72 71 71 70 71 73 71 70 72 71	2 3+ 2 2 2 2 2 18 1 18+	77 99 66 44 77 88 86 65 77	12 13 13 12 12 12 12 12 13 12 12 12 13	671 678 707 675 748 639 714 684 656 726 692 666	00000000	1 1 1 1 3 1	16 18 18 17 19 14 20 19 17 21 19	00000000000	1.64 1.44 1.33 1.59 2.06 1.51 1.65 1.60 1.60 .98 1.31 1.69	- 2. - 3. - 2. - 2. - 2.	8 08 .5 44 .8 .4 41 .9 .6 61 1.0 .6	7 4 7 29 0 4 8 4 7 3 0 3 3 5 29 0 29 0 29	.5 T T T .7 .9 1.5 T T T T 1.0	0 T 0 T T 0 T 0 0	25 25 25 25+	5 3 3 3 3 3 4 7 5 3 2 5	1 0 1 1	000000

CONTINUED

ARKANSAS DECEMBER 1962

										_													1302
				Ten	perat	ure							_				Precip	pitation					
										1	No. of	Days						Sno	w, Sleet		N	o. of	Doys
			-	lo E					oys	M	ox.	Mi	n.		o E	Роу			£ 5		0.0	92	Моге
	Averoge	Averoge	Averoge	Deporture From Nor	Highest	Dote	Lowest	Dote	2	90° or Above	32° or Below	32° or Below	Below	Totol	Deportur From Nor	Greotest	Dote	Totol	Mox. Deg on Groun	Dote	.10 or Mc	.50 or Mc	1.00 or N
	50.6M 52.9 51.8 53.3 52.3 51.8M 54.1 50.9 51.4M	28.4 32.1 29.5 31.8 31.0 29.7M 32.5 29.9 31.6M	39.5M 42.5 40.7 42.6 41.7 40.8M 43.3 40.4 41.5M	- 4.3 - 4.4 - 2.3 - 2.0	72 72 75 72 73 74 72 72 71	19+ 2 1 2 2 3+ 18+ 3+ 2	5 6 4 7 5 6 9 5 5	12 12 13 12 12 13+ 12 12 12 13	787 688 745 691 715 746 665 753 719	00000000	1 1 2 1 3	18 21 19 19 21 18 20	00000000	1.81 1.98 1.92 1.60 1.35 1.71 1.59 1.59	- 2.81 - 3.26 - 3.14	1.01 .63 .45 .62 .82 .61	4 29 21 29 29 21 29	2.0 3.0 2.0 1.0 2.3 1.3 T	1 2 1 0 0 0	25 25 24	4 4 5 5 4 4 5 4 2	1 1 0 1 1 1 1	0 0 0 0 0 0 0 0 0
			41.4	- 2.7										1.58	- 2.85			1.4					
//R	57.0 56.4 55.5 55.5 55.6 54.3 53.2 57.4 55.0	34.0 33.2 31.4 33.8 31.4 30.6 32.4 35.4	45.5 44.8 43.5 44.7 43.5 42.5 42.8 46.4 46.0	- 0.5 0.8 - 0.8 - 0.9	70 70 72 73 69 75 73 73 72	2 16 2 17 1 1 2	12 8 11 6 11 8 13	12 13+ 12 13+ 12 12	597 619 659 623 660 691 682 569 579	00000000	1 1 1 2 2	17 21 17 18 22 19	000000000	1.48 1.14 1.04 1.21 1.42 1.17 1.25 1.09 1.16	- 3.25 - 3.19 - 3.19 - 3.39 - 2.87	•58 •30 •43 •51 •70 •60	29 29 29 29 29 29 29 28	T T	0 0 0 0 0 T 2 0	25+ 24	6 4 5 5 4 2 4 3 4	0 1 0 0 1 1 1 1	0 0 0 0 0 0 0
	54.3 56.9 56.3 55.0 56.7 56.1 52.5 56.0	34.4 34.3 32.1 34.5 34.7 32.2 32.9 32.9	44.4 45.6 44.2 44.8 45.7 44.2 42.7 44.5	- 0.4 - 3.4 - 2.7 - 3.3 - 2.9	71 73 72 73 72 75 67 73	2 2 2+ 1 2 1 1	12 9 9 12 9	13 13 13 13 13	630 593 638 624 588 637 682 629	0000000	1 1 1 1 1 1 1 1	15 17 15 15 16	00000000	1.28 1.36 1.56 1.44 1.83 2.13 1.13 2.57	- 3.30 - 3.78 - 3.99 - 3.35 - 3.26	.46 .65 .40 .50 .73	29 24 28 24 29 29	T T 1.00 T .3 1.00 2.00	0 0 1 0 0	24	3 5 4 5 6 4 7	1 0 1 0 1 2 1 1 1	0 0 0 0 0 0 0 0 0
	57.5 53.2 54.4 56.3M 55.8 55.7 53.4 55.0	33.9 32.8 32.1 36.0M 31.5 35.7 33.7 32.2 31.8	45.7 43.3 46.2M 43.7 45.7 43.6 43.6	- 1.6 - 3.0 - 0.9 - 3.9	72 72	2	8 9 9 10 11	13+ 13 12 13+ 13+ 13+	593 675 669 574 654 590 657 657 661	00000000	1 1 1 1 1 1 1 1 1	17 17 18 11 14 19	000000000	2.83 1.96 2.49 2.47 2.57 1.80 1.71 2.44	- 2.82 - 2.77 - 3.03 - 2.49	.65 .63 1.03 .56 .64 .72	21 24 25 4 3 25	.3 2.0 2.3 T .6 T T 2.0 2.0	T 1 1 0 0 0 T T 2	24 24 25+ 24 24	5 6 7 7 7 4 4 5 6	2 1 1 1 1 2 2	1 0 0 1 0 0 0
	//R	52.9 51.8 53.3 51.8M 54.1 50.9 51.4M 57.0 56.4 55.5 55.5 55.6 54.3 53.2 57.4 55.0 56.7 56.1 55.0 57.5 55.6 54.3 55.0 56.7 56.1 57.5 55.6 57.3 57.4 57.5 57.5 57.5 57.5 57.5 57.5 57.5 57.5 57.6	50.6M 28.4 52.9 32.1 51.8 29.5 53.3 31.8 52.3 31.0 51.8M 29.7M 54.1 32.5 50.9 29.9 51.4M 31.6M 56.4 33.2 55.5 31.4 55.5 31.4 55.5 31.4 55.6 31.4 56.3 32.1 56.3 34.7 56.1 32.2 55.5 32.2 55.5 32.2 55.5 32.2 55.6 32.2 55.7 32.2 55.6 32.2 55.7 32.2 55.6 32.2 55.7 32.2 55.8 32.9	50.6M 28.4 39.5M 52.9 32.1 42.5 51.8 29.5 40.7 53.3 31.8 42.6 52.3 31.0 41.7 51.8M 29.7M 40.8M 54.1 32.5 43.2 50.9 29.9 40.4 51.4M 31.6M 41.5M 41.4 41.4 41.4 41.4 41.4 41.4 41.4 41.	8 may 2 may	50.6M 28.4 39.5M - 4.3 72 51.8B 29.5 40.7 - 4.4 75 53.3 31.8 42.6 55.3 31.8 42.6 55.9 29.9 40.4 55.9 32.9 43.3 - 2.0 72 51.4M 31.6M 41.5M 71 41.4 - 2.7 57.0 34.0 45.5 5.5 33.8 4.6 4.7 7.1 41.4 - 2.7 57.0 34.0 45.5 5.5 7.2 55.6 31.4 43.5 5.6 7.2 55.6 31.4 43.5 5.6 7.2 55.6 31.4 43.5 7.2 55.6 31.4 43.5 7.2 55.6 31.4 43.5 7.2 55.6 31.4 43.5 7.2 55.6 31.4 43.5 7.2 55.6 31.4 43.5 7.2 55.6 31.4 43.5 7.2 55.6 31.4 43.5 7.2 55.6 31.4 43.5 7.2 55.5 33.8 44.7 - 0.8 73 55.6 31.4 43.5 7.2 55.7 35.7 45.7 - 0.9 72 55.8 31.5 43.7 7.2 55.7 35.7 45.7 - 0.9 72 55.8 31.5 43.7 7.2 55.7 35.7 45.7 7.2 55.0 32.2 43.6 7.3 55.0 32.2 43.6 7.3 55.0 32.2 43.6 7.3 55.0 32.2 43.6 7.7 55.0 32.2 43.6 7.7 55.0 32.2 43.6 7.7 55.0 32.2 43.6 7.7 77.4	50.6M 28.4 39.5M - 4.3 72 19+ 52.9 32.1 42.5 51.8 29.5 40.7 - 4.4 75 1 53.3 31.8 42.5 52.3 31.0 41.7 - 2.3 73 2 51.8M 29.7M 40.8M - 72 18+ 50.9 29.9 40.4 51.4M 31.6M 41.5M - 72 3+ 51.4M 31.6M 41.5M - 72 3+ 55.5 31.4 43.5 55.5 31.4 43.5 55.6 31.4 43.5 55.5 31.4 43.5 55.6 31.5 44.6 4.7 55.6 31.8 45.6 - 0.4 73 2 55.6 32.2 44.2 55.6 31.8 43.6 - 3.9 73 2 44.5 - 1.8	Solution Solution	Solution Solution	Solution Solution	Solution Solution	Solution Solution	Solution Solution	Solid Soli	Solution Solution	Solution Solution	Solution Solution	Solution Solution	Solution Solution	Section Sect	Solid Soli	Second S	No. of Depys No.

MONTHLY EXTREMES

Highest Temperature: 75° on the 18+ at Five Stations

Lowest Temperature: -5° on the 12th at Mount Magazine

Greatest Total Precipitation: 2.83 inches at Two Stations

Least Total Precipitation: D0.37 inch at Osceola 2 NNW

Greatest one-day Precipitation: 2.00 inches on the 21st at Beech Grove

Greatest Total Snowfall: 3.0 inches at Des Arc

Deepest Snow on Ground: 3 inches on the 25th at Madison

DAILY PRECIPITATION

Castion	lai								Day of Month											DECEMBE	KANSAS R 1962
Station	Total	1 2 3	4	5 6	7	8	9	10 11 12	13 14 15	16 17	18	19	20	21	22 23	24	25	26 2	7 28	29 30	31
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE	.80 02.25 1.64 1.18 1.22	•50 •04 •07	. 34						т			T T .06	T T •03	•53 •87 •12 •12 •25	T T	* 10 T	T 0.13 T .11	Т	•40	• 27 • 68 • 52 • 48 • 60	
ANTOINE APLIN 1 W ARKAOELPHIA ARKANSAS CITY ASHOOWN	1.02 1.48 1.28 1.70 1.48	• 36 • 05	•10 •40 •28	+12					т	т		.01	.05	•10 •05 •05 •54	• 10	.08 .18 .02	T	.10 T	36 •41 •03 •49	•55 •45	
ATHENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO O ND 1	2.38 1.82 1.92 2.26	 •76	- 1.50 .35 T .83		T •03	T .11	-				-	- * 14 T		- •06 •59	 T	- •20 •10 •08	.06 .11	•02	04	 •45 •42 •56 •58	-
BEAVER OAM BEECH GROVE BEEOEVILLE BENTON RENTONVILLE	2.00 2.00 1.74 1.44 1.75	7 •28 •73 T •27	•12 •67 •10	T •05	•14	.05 T .18		т			1	.03	.08 T	.82 .00	т	T •12 T	.04 T	•02	•60	•25 •55 •18	
BERRYVILLE 4 NW BIG FORK BLACK ROCK BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW	1.49 1.22 1.25 1.33 1.14	.16 .28	.18 .65 .34	+02 T	•03						1	T 7 .01	.12 T	.67 .16 .60 .02	. 02 T	•01 •20	T •14 T •11	T T	•10	•16 •52 T •77	
BLYTHEVILLE BOONEVILLE BOUGHTON BRINKLEY BUFFALO TOWER	1.09 .67 1.09 1.81 1.59	°24 T	7 •08 •16 •41 •35	T T	т	T T		т				.05	•02 •10 •04	.54 .07 .58	.01 ±0	•06 1	•14 •04 •20 •25	T •05 •01	•03	.35 T .29 .42 .46 .0	1
BUROETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CARLISLE 1 SW	1.28 1.63 2.01 1.36 01.41	.87	.58 .06	T T	т						١	.03 T		.75 .26 .52 .24	г	.05 T .21 0.13	.08	•05 •13 T	*40 *20		
CLARENDON CLARKSVILLE CLINTON CDNWAY CORNING	2.06 1.66 1.87 1.59 1.81	•40	•59 •57 •70 •08	•02		•03	•01	•10			.02		T .73	.38	.03	Ť		•02	•10	• 56 • 43 • 68 • 64 • 86	
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM SAISY 3 E	.98 2.83 1.39 1.96 1.22	.45 .04 .02 .14	T .53 .17 .17	•09 T T					T T	т	I	T T	т	.07	05 03	1.22 T .43	T •02 •11 •02 •12	.13 . T T T	05 .36	•53 •20 •61	100
DAMASCUS DANVILLE DAROANELLE DE QUEEN DERMOTT	1.83 1.44 1.42 1.14 2.78	*10 *06 *31	.67 .34 .28		Т						1	.03	T T	•26 •35 •24 T	r r	•92	•10 •10 •09 •15	•03	•10	.80 .55	
DES ARC DEVILS KNOB DIERKS DUMAS EL DORAGO FAA AIRPORT	1.98 1.64 1.04 2.49 1.56	•10 T	1.01 .26 .27 .63	.10 .03		•05			r	•02 •02		.03	•28 •01 T	.20 .68 .04 .33	r . 11 T	.13 .23	• 10 • 38		02	. 44 . 42 . 30 . 61	N:
EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	2.47 1.44 2.33 1.63 1.36	*10 *40 *30 *30	.02 .02 .65 .02	*19 T T	T T	T		ī	τ		1	T T 1	.82	.46 .63 .01	.01	1.03 T .17 .01	Т	•11 T	•36	•20 •88	
DRDYCE 6 W ORT SMITH WB AIRPORT //R ORT SMITH WATER PLANT FULTON SEORGETOWN	1.44 .80 1.49 1.14 1.88	*05 *35 *26 *10	T •03	•05	т	т				1		T +01	.33 .57	.27 T .44 T	r	.08 T T .34	.01 T	•24 T T	•40 •11	·18	
SILBERT SLENWOOD SRAVELLY SRAVETTE SREEN FOREST 4 ESE	1.42 1.79 .84 1.63 1.02	T •44 •14 •27 •17	.45	т	•01 T				т		ı	.03 .07	+21	.49 .02 .18 .04	r	,01	T •02 •05		•06	.47 1.17 .40 .11	1
GREENBRIER GREENWOOO GREERS FERRY OAM GUROON GAMBURG	2.06 1.27 2.13 1.43 2.83	T •32 •02 •77	.88 .92 .19	т	•02	•01		тт				* 10 T T	.01 .05		04	80°	.09 .13	.06 .05	25 •31	.80 .25 .81	1
MARRISON MARRISON FAA AIRPORT MECTOR MELENA MOPE 3 NE	1.23 1.80 2.29 1.92 1.21	•02 •05 •05	.05 .03 .39 .32		T T	•06		тт		1		Т 1	.43 .11 .04	.42 .03	02	T T .23	.04 T	.06	•49	.31 .05 1.14	
IOPPER IORATIO IOT SPRINGS 1 NNE NDEX IASPER	1.28 1.22 1.51 1.75	•27 •20 •57 •25 •03	•18 •05	Ť					ī	Ť		.01 T	T •03 •02	•06		•13 •10 •09	•15 •04	T •50	•42	• 70 • 63 • 36	h:
JESSIEVILLE IONESBORO EISER IFO LAKE CITY	1.72 1.62 .83 1.60	•05 •01 39	.30 .38	•05	т	•03		т	T T			.04	.05 T	•10 •48 •19	.02	.21 .15	•06	.10 .03	.05 •15	1.00 .58 .33	:
AKE MAUMELLE ANGLEY EAD HILL EE CREEK GUARO STATION EOLA	1.36 1.66 .75 2.32 1.67	.47 .05	.45						т	т т		T .01 1	•75	•12 •23 •31 1		•07 T	•10 T T •02	т	•72	.94 .10	
LITLE ROCK WB AIRPORT //R LITTLE ROCK FILT PLANT URTON IAOISON IAGNOLIA 3 N	1.65 1.81 1.42 1.87 1.83	.80 .61 .07	T •19 •13 •19		T +04 T	•04				T •05		т	•07 •40	•01		•17 T	.07 T .04		•40	•13	
AGNOCIA SA IAMMOTH SPRING IARIANNA 2 S IARKED TREE ARSHALL	1.60 2.02 1.35	.45	7 •27 •19	т -	•07	_	-					T	.10 T	•20 •66 •20	02 -	.12	•12 •07		.30	.31 1.02 T	1
ELBOURNE ENA ONTICELLO 3 S ORORAY LOCK ANO DAM 8 ORRILTON	1.92 1.45 2.57 2.13 1.60	•52 •09	•87 T	•10 •05	т				т	T	- 1		•02	.31 T		T T 2 •09	.09 .56 .20	. 15 . 0 . 16 . 0)4 .27)5	1.05	
OUNT IDA OUNT MAGAZINE OUNTAIN HOME 1 NNW OUNTAIN HOME C OF ENG OUNTAIN VIEW 2 ESE	1.42 1.81 2.14 2.16 2.33	.34 .51	• 14 • 25	•03	T						- 4	.04	.50 .04	.23 .87 T .87 T		.07	.09 .06 .03	,	•50	• 51	:

DAILY PRECIPITATION

Contin	nued																															DECI		ANSAS 1962
	Station	n	Total													Da	y of I	Month																
	Jiano		To	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NARROW5	LE PEACH :	SU85TA	1.76 1.17 1.25 1.78 1.48			•37 •08 •20 •17	T •02											T				Т	.44 .08 .06	.55 .15 .11			.09 .09		T •02		*03 T	•40 •70 •60 •82 •82		
NEWPORT NIMROO OOELL 3 ODEN 2 OKAY	OAM N		2.01 .98 1.78 1.33 1.09			• 40 • 24 • 06	.19			т	•08											.01 .05 .04 .09	.88 .01 .06	•19 •11 •34 •10	T		.07	.16 .05	*02		T +52	•51 •60 •12 •56 •16		
OSCEOLA OWENSVI OZARK OZONE PARAGOU		KOR 5	0 .37 1.35 1.17 1.44 1.85		Т	*11 *53			3	T	т											•04	•10	•13 •44 •73 •08	•03		T •15	0.20 .05 .02 .10		•03	•10	• 92 • 40 • 08 • 85		
PARIS PARKIN PARKS PELSOR PERRYVI			1.46 1.42 .98 -	-	-	•20 •40 -		•0	6 -	-	-	-	-	-	-	-	-	T -	-	-	-	.50 T	.80 T .05	•15 •33 — T	-	-	T	.20 T	T -	-	.06 .51	.33 .20 	-	-
PINE AL PINE AL PINE AI POCAHON PORTLAN	UFF FAA A' OGE TAS 1	IRPORT	1.80 1.71 01.33 1.68 2.44			.72 .27	.64 T .03 .31		5	Т									т			T T •19	T T •03	.46 .29 .11 .30	T •40	т	T •09 0•05			T •01	.38 T .03	.48 .12 .63 .72		
PRESCOT RATCLIF ROGERS ROHWER RUSSFLL	F 2 NNE		1.13 .96 1.85 01.88 1.33			.25 .37	.07		2	•04												.02 T	T 1.20	.23 .22 .03 .57			•10 T 0•20	•10 •17 •01 •18 •18	.05	Т	T •65 •21	.60 .32 .11		
SAINT C SAINT F SALEM SEARCY SHERIOA			1.71 1.53 1.87 2.15 1.69			.39 .69		т		т	•02			•15								.09	•21	.36 .55 .63 .08	•05		.03 .06	i	т		.58 .27	.82 .83 .81		
	SPRINGS N 3 WSW		2.64 1.54 1.78 1.59	-	_	•33	•63 •20		_	т -	•02	_	_	_	_	-	_	_	_	_	-	,01 -	T •35 •73	.53 .75 .03 .34	•01 •02	_	. 35	.18 .01 .26 .03	.01 -	_	.09	1.28 .07 .53 .76	-	_
STORY STUTTGA STUTTGA SURIACO TAYLOR	RT 9 E5E		1.30 1.59 1.59 1.60 1.71			•45 •21	•33 •48	•0	ı														T T	.61 .36 .78	т		T • 46	.25 .12 .20	† •27 †	• 10		•50 •26 •54 •48		
WALDRON	NA WR AIRF RIDGE FAA MPHI5		1.16 1.23 1.93 2.57			.06 .33 .31	**************************************	.10)				т	т				T				*02 † *02	.15 T .84	.66 .01 .32	•01	T	.41 T .05 .42	•11 T •08 •23	.01 T	Т	•39 •12 •07	•01 •23 •50 •65		
WHITE R	оск		1.72	-	_	•37	-	Ţ	_	-	_	-	-	-	-	-	-	-	-	_	-	T -	1.06	-	-	-	<u>T</u>	.02	-	~	-	-27	-	-

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Station										_						Day	Of M	onth						ī									Average
ALUM FORK	MAX	1 69	72	62	4	5 7	6	7	55	53	10	48	21	43	14	15 57	62	65	18	19	20	61	47	23	24	25	39	27	28	29	30	57	54.0
ARKAOELPHIA	M1N MAX	41	71	45	42	38	29	33	39 60	29	25	19	26	8	24	33	63	33	40	49	63	62	32	32	26	26	29	28	31	37 55	26	27	32.4
ASHOOWN	MIN	48	50	54	47	42	31	31	42	33	27	24	12	12	24	63 33 64	36	36	35	43	55	45	36	29	29	30	30	34	32	38	30 57	19	54.3 34.4 57.0
BALO KNOB	M1N MAX	70	53 70	51 62	62	38 58	28	30	40 57	51	24	32	13	15	21	31	34 59	30 65	36 68	46	54 61	60	33 43	32 43	30	30	31	34	34	33 55	30	55	34.0 51.5
BATESVILLE LIVESTOCK	M1N MAX	36 69	40 72	46 59	48 63	36 55	25 43	36 49	41 53	28	20	18	5 19	7 41	18 52	25 60	61	69	30 70	69	52 62	58	34 46	29	26 34	26 37	37	50	25	36 53	50	57	29.7
BATESVILLE L ANO O NO 1	MAX	70	70	56 40	63	34 63 34	43	48	39 52	49	44	13	22	42	48	31 58	59 20	36 67 25	39 68 31	50 67 51	51 62 54	37 59 40	33 45 34	28 44 31	37	25 38 26	26 39 28	21 49 19	44	35 53 36	29 48 18	55	29.7 51.8
BEAVER DAM	MAX MIN	32 69 35	36 71 38	69 41	57	58 33	28 40 24	31 43 23	39 47 31	27 46 23	16 35 21	15 45 15	20 - 1	22 - 1	15 45 21	60 21	55	66	69	72	65	58 36	36	56 24	36	31 27	36 17	36	48	47	47	19 53 20	27.9 49.6 25.7
8 ENTON	MAX	68	72 41	67	61	56 44	54 26	60	60	55 32	56 16	49	24	42	59 18	57 28	58	68	65 31	59 42	62	61	47	45	43	39 29	39	50	47	50	54 22	59	54.4
8ENTONVILLE	MAX	67	65 48	59 47	55 42	42	41	48	46	37	46	38	16	44	57	57 31	62	66	68	62	59 44	44	52 32	45	33	36 28	34 15	44	47	45	51 21	54	49.0
8LAKELY MOUNTAIN DAM	MAX M1N	72 40	66 40	72 45	56 49	60 39	50 32	52 31	61	59 33	45 24	57 24	30 10	26 9	45 13	61 20	56 34	67 28	69 29	58 33	58 48	63 46	47	48 29	48	32 27	40 31	37 32	52 30	47	57 24	53 21	53.0 30.7
8LYTHEVILLE	MAX MIN	72 39	69 42	69 42	60 41	55 34	39 26	43	50 37	39 21	42 17	39 18	18	33	48 17	54 29	54 30	63 29	69 41	69 50	62 50	51 37	41 33	41 31	32 27	37 27	36 28	44	45 26	48 34	44 22	50 25	48.9
8 OONEV 1 LLE	MAX M1N	71 39	71 50	61 49	62 48	56 34	50 25	56 33	55 36	45	58 22	44	25 6	49	64	64 29	69 29	75 29	75 39	7 4 48	61 49	50 38	59 35	47 28	40 28	42 29	39 27	47 23	42	56 38	58 24	62 22	55.7 31.1
8RINKLEY	MAX M1N	38	72 39	72 45	58 42	61 34	50 25	45 25	55 32	57 23	42	50 27	28	17	38 12	56 20	58 30	58 25	67 25	72 37	65 48	67 41	44 35	48	42 28	33 25	38 30	35 25	47 26	30	50 25	50 25	50.6 28.4
CAMOEN 1	MAX MIN	71 42	73 43	65 48	61 47	55 43	55 31	62 33	61 41	57 30	57 27	53 29	30 13	44 12	60 21	65 36	67 40	71 30	66 35	62 44	69 55	65 46	57 32	52 30	45 30	38 30	43 37	48 35	46 30	55 40	52 29	60 23	56.9 34.3
CLARKSV1LLE	MAX M1N	69 40	69 49	61 49	61 49	56 32	49	57 35	56 34	45 29	51 19	45 18	23	44	58 20	57 31	6 4 28	68 32	72 38	71 48	64 56	60 39	50 35	45 27	38 28	40 29	40	49	42	57 37	52 25	59 24	53.9 31.4
CONWAY	MAX MIN	67 38	71 42	64 49	61 50	57 37	47 29	57 37	57 41	51 29	52 24	47 20	22 6	46 11	56 20	62 28	64 33	70 28	69 36	66 47	63 54	60 41	48 33	45 31	40 26	38 27	39 31	49 24	30	55 37	52 25	59 23	54.1 31.8
CORNING	MAX M1N	68 36	68 37	65 40	60 45	55 34	40 25	49 27	50 39	43 24	41 19	39 12	- ¹⁴	39 2	46 16	56 26	58 27	65 27	68 32	63 50	57 44	44 36	42 34	40 30	34 24	38 23	35 26	48 23	40 26	50 35	43 22	48 24	48.6 27.9
CROSSETT 7 S	MAX MIN	70 44	73 43	71 48	69 44	64 40	54 26	64 30	60 35	65 27	55 24	53 32	32 13	39 8	58 21	58 34	68 50	69 30	70 35	67 43	66 50	63 49	53 31	52 30	47 32	43	43 37	43 35	45 29	53 44	53 29	61 25	57.5 33.9
CUMMINS FARM	MAX MIN	69 50	71 43	67 46	59 47	56 39	45 27	56 32	56 37	52 27	55 24	45 22	22 8	40 8	54 22	57 31	61 41	66 27	71 35	65 48	69 49	64 44	49 36	44 29	36 27	39 29	39 36	46 30	41 29	53 40	47 27	55 26	53.2 32.8
OAROANELLE	MAX M1N	66 38	70 45	57 46	62 50	56 38	49 25	59 35	57 37	46 30	55 20	41 19	24 5	46 9	59 20	58 27	62 28	71 27	72 30	69 48	62 54	60 40	53 35	47 29	35 28	39 28	39 28	51 24	40 26	58 37	54 23	60 22	54.1 30.7
OE OUEEN	MAX M1N	68 47	69 53	64 52	69 44	58 35	56 24	64 28	63 32	53 29	58 22	53 25	31 12	42 14	59 20	66 34	70 31	67 31	56 37	60 48	66 56	61 40	56 36	53 31	45 30	40 31	40 31	50 33	42 35	55 38	54 27	59 23	56.4 33.2
OES ARC	MAX	70 40	72 42	61 46	60 47	57 38	46 27	52 37	57 42	55 28	50 26	48 19	19 6	39 8	58 23	58 32	59 30	65 29	70 36	65 46	66 55	64 41	46 36	43 32	40 27	38 28	39 31	48 25	45 22	52 38	49 27	50 30	52.9 32.1
OEVILS KNO8	MAX M1N	61 49	60 49	5 5 4 5	55 43	46 29	40 20	47 33	48 30	37 18	20	40 8	- ¹⁶	38 7	53 33		60 40	64 45	66 45	63 47		57 30	45 27	42 20				45 18	37 30	44 32	47 28	51 33	48.7 29.8
O1ERK5	MAX M1N	68 46	72 50	62 50	70 43	57 30	57 23	64 28	62 31	51 25	57 20	45 22	31 8	47 13	59 19	5 9 30	69 30	69 29	55 34	57 45	65 56	60 42	55 35	50 29	40 29	39 30	39 32	52 32	41 32	55 35	55 25	60 21	55.5 31.4
OUMAS	MAX MIN	70 44	74 42	68 46	58 43	55 39	50 28	60 30	58 40	53 30	55 24	44 20	2 4 8	40 5	55 20	56 32	65 38	67 28	73 35	66 45	69 47	64 44	50 36	50 30	37 27	40 30	39 33	47 32	42 28	53 40	47 26	5 7 25	54.4 32.1
EL DORAGO FAA AIRPORT	MAX MIN	72 44	72 44	67 46	67 44	54 34	57 30	65 30	63 40	49 27	58 22	45 19	26 10	43	61 20	62 47	69 34	71 30	66 36	64 41	69 50	61 41	57 29	54 29	35 32	40 32	43 37	45 29	44 28	55 34	50 26	60 22	56+3 32+1
EUDORA	MAX MIN	71 46	73 41	72 52	65 44	58 42			59 41	55 32	55 27	48 25	25 12	38 9	58 23	63 40	66 51	69 32	73 39	66 49	67 52	64 49	54 41	50 30	45 31	46 33	43 37	45 34	46 31	52 44	49 30	58 28	56+3 36+0
EUREKA SPRINGS	MAX MIN	69 42	67 48	59 46	53 42	43 30	45 21	45 32	45 30	35 20	44 21	42 7	- ¹⁸	45 8	61 29	53 39	65 33	70 44	73 46	66 50	62 49	50 30	52 30	48 20	34 24	35 29	36 14	47 23	46 30	45 37	55 21	56 36	50.5 29.9
FAYETTEVILLE FAA AP	MAX M1N	67 37	67 44	60 42	57 42	42 30	44 24	48 30	49 32	38 24	49 18	30 9	23	47 12	59 21	60 32	68 23	68 29	70 34	68 51	59 41	42 32	51 33	37 25	37 30	37 26	41 19	51 24	45 25	46 25	53 19	56 29	50.6 27.8
FAYETTEVILLE EXP STA	MAX M1N	67 41	66 47	60 47	55 44	46 31	43 21	48 31	47 28	38 22	48		- 19 - 1	45 11	59 23	59 36	65 26	68 40	70 45	64 49	61 45	46 31	51 31	47 21	35 28	36 31	38 17	47 24	46 25	45 39	52 22	55 34	50.7 29.7
FORDYCE 6 W	MAX MIN	73 47	71 46	65 49	64 42	54 38	52 28	59 38	59 37	56 28	55 25	50 26	28 10	41 9	57 27	60 42	62 40	67 35	65 45	61 47	68 54	65 44	50 31	47 30	41 28	38 29	42 34	48 32	41 31	54 38	53 28	59 30	55+0 34+5
FORT SMITH W8 AIRPORT	MAX MlN	68 44	67 49	58 50	60 48	48 33	49 27	55 34	54 34	42 31	55 26	43 16	23 7	48 14	55 23	60 30	65 27	68 29	70 38	68 48	61 46	46 37	58 36	44 30	37 28	39 30	36 25	45 25	43 30	53 30	55 25	60 26	52.7 31.5
FORT SMITH WATER PLANT	MAX M1N	66 39	66 48	59 51	60 46	52 34	48 26	54 32	54 32	43 26	51 20	45 16	25 3	47 9	58 21	62 28	65 29	68 29	70 32	67 46	63 53	54 35	52 34	49 29	39 28	40 30	39 22	46 23	43 25	52 38	52 23	56 23	53.1 30.0
GILBERT	MAX M1N	70 32	70 31	63 36	60 42	53 35	46 23	52 34	53 35	48 25	47 14	42 15	20	49	61 15	58 24		74 24	73 26	73 45	65 54	63 40	48 32	48 28	38 25	41 27	41 25	51 21	52 21	52 38	58 17	60	54.5 26.7
GRAVETTE	MAX MIN	68 42	66 44	61 46	54 39	42 30	41	26	46 24	49	47		- 21	45	59 20	58 33	67 25	67 34	68 40	60 45	58 40	44 29	55 29	49 22	33 24	34 25	36 11	48	46 21	46 35	54 19	56 31	50·4 26·5
GREENBRIER	MAX	69 35	71 41	52 45	61 50	54 36	47 25	57 35	57 36	43 27	49	43 15	22	45 8	57 17	62 24	63 25	68 25	70 29	65 45	61 53	59 40	47 33	44 28	33 25	38 27	39 27	49 21	39 24	56 36	49 20	58	52.5 28.9
GREERS FERRY OAM	MAX MIN	70 39	69 39	69 41	54 48	64 35	47 28	44 28	51 35	54 27	39 22	42 22	22	19	41 12	55 22	58 32	61 31	66 31	68 34	65 48	68 41	42 32	44 30	40 28	29 25	38 27	38	49 26	42	52 23	48	49.9 28.5
HARR1SON	MAX MIN	69 37	68 42	62 41	55 39	44 32	42 22	49 33	50 36	40 22	44 25	40 11	15	50 11	68 32	59 31	64 24	73 27	72 30	70 50	64 55	56 32	58 32	48 25	30 24	39 26	36 18	49 22	45 21	47 37	58 21	59 24	52·4 28·5
HARRISON FAA AIRPORT	MAX MIN	65 42	64 45	56 46	53 40	40 28	40	46 32	46 31	35 21	42		- 18 - 1	47 8	57 28	56 39	63 34	72 40	71 42	69 52	58 40	40 32	55 32	37 24	27 24	36 26	36 17	48 25	43 28	46 28	56 22	58 31	48.6
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Station		-	_			T -		7		0	10	11	T 10	10	14		Of M		10	10	00	01	00	00	24	O.F.	200	07	20	20	20	21	verage
HELENA	MAX MIN	75	72 42	73 46	69	60 37	51 21	7	53	9 55 23	10 41 20	49	30	13	36 10	55 24	16 54 32	59 27	67 30	70 39	60 47	70 43	22 48 38	23 47 30	24 45 28	25 36 27	26 41 31	27 40 29	28 45 26	29 48 30	30 49 28	31 47 27	51.8 29.5
HOPE 3 NE	MAX	71	73	61	58	53	55	62	61	55	56	50	27	44	59	65	66	69	62	65	65	61	52 32	51 29	44	38	41	48	42	55 37	52	61	55.5
HOT SPRINGS 1 NNE	MIM MAX MIN	66	48 70 49	63	63	40 55 40	28 52 32	60 38	40 64 40	32 50 30	55	26 47 19	11 26 7	11 42 10	24 61 29	39 56 40	66	68	36 60 38	57 49	61	61	47	49	39 26	30 38 27	33 38 31	49	32 44 33	56 37	29 51 28	58 22	33.8 53.9 34.3
JONES80RO	MAX	69	69 45	63	60	56 36	39 26	45	50	46 27	43 26	41	19	35	49	54 32	57 36	63	68	67	60 52	53	43	41	35 26	37 26	33	44	40 27	50	45 25	52 27	49.2
KEISER	MAX	70	68	68	62	55 35	39 26	40 26	51 28	36	42	39 16	17	33	47 11	50 24	54 21	63	68	63	65	62	44	37	35	36	31	43	40	47	40	51	48.3
ΚEO	MAX	69	72	61	61 51	56 40	48	55	59 37	53	55	47 21	22	41	55 24	60	60	68	70 36	63	66	61	46	45	35 27	39 28	39 32	47	41 29	55	47	57	53.3
LEAO HILL	MAX	67	63	60	55	47	42	48	48	42	42	40	18	49	52	50	60	73 29	73 31	71	65	59	59	54	34	39	37	50	45	49	48	58	51.5
LITTLE ROCK W8 AIRPORT	MAX	69	71 43	54	62	51 35	48	57 35	59 37	44	55	44	20	40	55 25	58	62	68	70	63	66	56	46	46	34	39 29	39	48	41	5 5 3 5	48	59	52.5
MAGNOLIA 3 N	MAX	70	72	65	63	54	56 25	63	62	50	58	55	30 13	45	62	64	67	70	65	61	68	63	56 28	57 29	42	39	42	46	45	54	53	62	56.7
MALVERN	MAX	67	73 40	65	60	56 38	53 25	61	61	52 27	56 21	50 25	25	42	56 21	57	65	68 28	60	58 41	60	61	44	48	43	38	41	50	47	54	50		54.0
MAMMOTH SPRING	MAX	69	68	60	58	47	42	51	50	38	43	30	20	48	51 14	55	61	71	72	69	56 39	39	48	45	35	37	39	50	41	51 33	45	53 18	49.7
MARIANNA 2 S	MAX	72	73 45	68	62	57 35	44 23	50	55 36	52 28	48	45 19	20	36	54 19	55 31	58	65	69	61	69 48	65	44 37	44 29	36 26	39	38	47	44	49	48 26	54 25	52.3
MARKEO TREE	MAX MIN		,,,						,,			.,			. 7	,			-									20					
MARSHALL	MAX	68 35	68	60 45	60	52 30	43	52 35	51 36	41 24	46 20	43 13	20	45	58 22	60 27	63 29	71 37	71 32	70 52	60 56	58 35	53 31	46 25	31	40 25	38	50 24	43	50 36	55 21	57	52.4
MENA	MAX MIN	66	66	60	62	54	51	56 36	55 36	48	53	49	24	43	59	55	66	66	68	55 50	60	56 36	53 32	47	39	40 28	39	47	43	51 38	52 27	57	52.9
MONTICELLO 3 S	MAX	70	72 43	69 47	69	55 34	51	60 27	58	55 28	55	52	24	40	59 12	59 33	64	69	71 31	65 45	69	66	52 37	50 27	44 26	39	39	47	45 27	52	50 28	59	55.8
MOROBAY LOCK AND DAM 8	MAX	75 40	71 42	73 47	68	64	56 29	55	64	63	48	58	41	27	43	61	62 35	68	71	70 35	64	71 51	51	52 29	52	34 32	39 33	43	47	46	54 29	49	56.1
MORRILTON	MAX	67	70	65	59	58	47	56 36	56 42	51	52	49	25	46	55 23	58 29	62	70 29	71 34	68	64	62	53 36	49	40	36	40	49	45	55 37	51 26	61	54.5
MOUNT IOA	MAX	68	68	64 52	62	58	53 26	59	58	50	58	51 23	26	46	63	60	67 29	69 26	62	61	65 52	60	53	46	40	44 29	44	50	49	56 38	54 22	59	55.6
MOUNT MAGAZINE	MAX	62	59	55	52	43	38	46	42	29 17	46	41	15	40	52 32	56	60	62	64	62	55	51	35 25	39	35	32 26	30 18	35 21	40	44	45	51 33	45.7
MOUNTAIN HOME 1 NNW	MAX	71	69	63	58	54	42	42	51 36	22	37	40 12	20	18	52 10	54	54 32	62	74 39	72	72 52	58	39	54 25	38	28	35 28	39	44 25	41	49	50 21	49.3
MOUNTAIN HOME C OF ENG	MAX	69	61	68	53 46	54 34	43	41	52 35	53	38	40	20	18	51	52	54 26	61 25	70 30	70 35	70 47	58 38	39	53 26	39	29	38	37	48	41	50 19	48	49.0
MOUNTAIN VIEW 2 ESE	MAX	66	70 40	62 45	62	55 35	42 24	49 34	56 39	44	44 25	42 12	17	42	55 21	58	62 32	68 32	69 47	68 52	62 55	58 37	46 31	46 27	36 24	37	3 7 2 6	50 25	46 27	49	50 21	56 20	51.7
NARROWS OAM	MAX	75 45	69 46	72 50	60	70 41	51 25	56 25	63	62 29	48	56 22	33	31 11	44	58	57 30	69 29	68 30	55 38	57 44	64 35	48	50 29	52 29	32 29	40 32	38 32	53	43	57 26	52 25	54.3 30.6
NASHVILLE PEACH \$U8STA	MAX	73 49	67 51	70 50	59 42	67 34	51 24	54 30	62 32	60	46	55 28	33	29	44	5 6 32	61	68 33	66	54 42	60 50	64	46 32	52 31	49	30 26	40	37 31	50 32	41	55 31	51 23	53.2 32.4
NEWPORT	MAX	70	70 42	59 44	64	56 37	42 29	48	52 38	47 29	44 26	42	24	39	51	5 9 3 2	57	66	70 40	67 50	60 52	57 41	42	42 33	34 27		37 29	48	42	53 35	45 26	54 28	50.9
NIMROO OAM	MAX	70 42	66 42	69 45	53 48	5 8 3 0	50 29	50 28	58 35	58 29	45	56 25	27	22	49	60	61	64	69 32	68 32	64 48	65	46 35	51 33	45 28	31 26	39	35 28	50 28	44	55 24	53 23	52.6
OKAY	MAX	72	73 52	67 52	63	60	56 29	62	61	59	58	56 31		45 15	59	68	68	67 32	65	64	64	64	55 37	50	45	40	40	50	46	56 40	54	61	57.4 35.4
OZARK	MAX	69	68	57 51	61	51 38	49	57 38	56 37	47	51	43	22	42	57	56 33	63	67	71 37	68	62 54	54	51 36	47	40	41	39 26	47	43	55	56 28	59 26	53.2
PARAGOULO RADIO KORS	MAX	70 43	69	64	62	60	39	44	49	48	41	38	15	43	47	55 27	55 34	62	68	64	63	50	42	41	37	36 25	36 27	42 25	46 25	50 35	48	49	49.5
PARIS	MAX MIN	68	74 48	65 48	63	58	48	58 33	56 36	50 31	55 27	44	24	48	56 21	58	64	68	75 32	73 55	63 45	55	51 35	49	41	42	39	48	41 27	56 39	54	60	55.0
PELSOR	MAX																																
PERRYVILLE	MAX	68	72 42	64	62	54 36	48 32	58 38	58 38	53 22	50 20	48	22	45	57 20	62	62 28		72 29	70 40	65 55	62 42	52 38	46 29	36 28	40 28	39 29	51 26	46 28	55 38	52 22	6 2	54.9 30.1
PINE 8LUFF	MAX MIN	71 45	72 47	65 51	60 53	56 41	52 29	62 37	60 42	56 32	56 28	51 23	27 10	42 10	57 28	61	60	70 33	71 42	64 50	71 54	67 46	50 33	47 35	42 32	41	41 35	46 33	43	54 40	51 30	60 27	55 • 7 35 • 7
PINE SLUFF FAA AIRPORT	MAX	69	71 46	64 50	58 51	53 33	51 30	61 35	61	45 32	55 28	42 18	20 11	41	55	59	60	69 30	71	63 49	71 52	61	51	46 33	34 28	40	3 9 3 4	45 33	43 31	53 38	48 29	56 26	53.4 33.7
POCAHONTAS 1	MAX	68 35	69 39	63 41	61	55 33	40 28	49	50 37	44	43 15	10	15	4	14				28	41	44	35		28	32	24		48	40 20	51 34	44 18	50 20	26.2
PORTLANO	MAX MIN	74 45	70 45	72 46	70 43	70 43	57 30	54 30	51 30	63 34	60 32	50 27	30 17	38 12	35 21	49		61 28	64 30	68 38	70 38	66 48	65 38	56 39	50	34	42 32	35 31	44	50 34	54 29	47 25	55.0 32.2
PRESCOTT	MAX MIN	67 50	65 51	63 50	55 48	52 36	50	5 8 3 2	57	57 26	52 23		25 10	39	55 21	62	61	65	63	60 45	60	60	51 35	45	43	35 28	35 27	43	43	50	50 29	56	52.5
ROGERS	MAX MIN	70 44	66 49	58 47	57 45	45 30	43	43	45 31	40	47	42 10	19	45		60	68	69 38	70 41	62 40	59 48	48	53	49	33 26	35 30	37 16	47	47 27	46 38	53 23	56 32	50.7
ROGERS																60 38	68					48											

Continued									D	ĀΠ	LY	Tl	ΞM	PE	R	ΑT	UF	RES	S												DECE		ANSAS 1962
en e																Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROHWER 2 NNE	MAX	74 42	72 44	67 50	64 43	56 37	48	59 41	57 39	48	48	46	22	38 7	55 21	60 26	64 33	67 29	71 32	63 40	69 45	64 45	56 33	49	43	46 28	44 28	45 30	45 28	52 39	51 33	61 29	55.0 31.8
RUSSELLV1LLE	MAX M1N	68 39	69 45	62 46	62 50	58 35	49 27	58 31	57 36	50 29	54 23	48 20	25 5	46 11	57 21	57 28	64 28	72 29	72 31	69 49	64 46	61 41	53 35	49 30	38 28	39 28	39 30	51 24	45 28	57 37	52 23	61 23	55.0 30.8
SAINT CHARLES	MAX MlN	74 42	73 42	74 43	64 43	61 41	54 29	48 28	55 38	55 30	41 25	51 25	29 6	20 6	35 10	52 24	57 25	60 29	66 29	70 36		70 46	48 39	45 31	45 28	34 23	40 32	38 32	48 28	50 30	48 26	48 24	51.8 29.7
SEARCY	MAX	70 42	72 44	65 47	64 50	59 28	47 28	52 37	58 42	51 29	50 24	45 19	26 5	42 8	55 20	61 29	60 36	67 29	71 33	68 47	62 53	60 42	43 31	43 32	37 29	38 28	38 31	49 23	42 28	55 37	50 25	58 24	53.5 31.6
SHER10AN TOWER	MAX M1N	71 43	71 43	62 43	58 46	53 39	52 25	60 35	60 39	51 31	51 24	46 21	25 8	41	59 24	59 37	63 37	69 34	70 40	69 48	64 53	61 43	47 32	46 31	37 27	37 26	37 27	50 27	43	54 34	52 25	60 25	54.1 32.4
SILOAM SPRINGS	MAX	71 48	68 49	61 49	55 42	44 33	45 20	47 33	43 29	39 25	50 20	42 11	- 21 - 1	47 12	61 24	60 35	69 28	70 38	69 38	61 49	60 43	43 32	54 32	51 20	37 29	37 30	39 16	49 22	47 25	46 39	53 23	58 30	51.5 29.8
STUTTGART	MAX	71 47	72 46	70 49	60 49	57 39	47 28	55 35	58 39	54 28	54 25	44 22	26 9	40 11	54 24	59 37	57 34	66 32	72 40	65 48	68 52	66 44	46 31	46 25	41 27	39 28	38 29	48 23	43 24	52 28	52 27	56 28	54.1 32.5
STUTTGART 9 ESE	MAX	72 43	71 41	72 48	61 45	57 37	49 28	45 29	51 36	55 26	40	52 25	30 5	19 6	38 12	54 23	56 33	59 28	64 31	69 38	63 45	69 42	47 33	45 30	45 25	32 25	39 30	38 30	45 29	44 31	51 25	46 25	50.9 29.9
SUBIACO	MAX MIN	70 43	67 49	63 48	60 48	57 36	48 28	57 35	55 37	46 29	52 29	49 17	21 5	47 10	55 26	55 32	61 29	67 34	74 36	72 47	65 54	59 38	51 34	45 28	40 28	41 28	40 28	45 26	42 27	55 36	50 27	59 26	53.8 32.2
TEXARKANA W8 AIRPORT	MAX	68 49	72 52	65 51	61 46	54 36	56 31	61 40	60 39	50 34	58 29	44 19	27 15	45 16	59 26	66 46	66 42	66 36	58 47	63 50	65 56	56 41	56 35	52 35	38 32	39 32	40 35	48 37	42 36	55 41	54 33	60 31	55.0 37.0
WALDRON	MAX	69 39	69 45	63 47	58 48	57 39	51 29	57 30	57 36	52 30	57 21	53 20	23 7	49 11	65 19	64 28	68 30	72 27	65 33	65 52	61 55	59 38	57 34	54 29	42 28	40 29	39 27	47 24	44 28	54 39	57 24	59 22	55.7 31.2
WALNUT RIOGE FAA AP	MAX MIN	69 38	70 40	68 43	62 46	47 29	40 25	48 33	50 35	35 25	43 22	30 9	16	39 5	50 17	5 <u>e</u> 26	58 29	64 29	68 36	65 49	57 41	42 37	43 34	42 27	28 26	37 27	36 26	47 24	41 26	52 31	42 22	53 24	48.3 28.5
WARREN	MAX	71 40	73 43	69 51	61 44	57 38	55 28	64 31	63 42	49 30	55 25	49 25	27 10	41 8	60 27	58 34	68 37	71 30	71 37	61 43	70 49	63 44	52 29	50 30	41 29	38 30	41 35	49 33	43 28	54 40	51 28	60 22	56.0 32.9
WEST MEMPH1S	MAX	70 3 9	71 42	68 45	63 41	58 38	45 26	45 30	51 38	53 34	47 27	44 22	22	33 5	50 21	53 30	56 29	63 34	67 40	66 40	67 53	65 39	42 35	42 34	37 26	40 28	39 31	26	41 27	49 38	52 25		51.4 31.6
WHITE ROCK	MAX	68 44	59 50	54 45	53 44	46 29	42 21	49 33	49 29	35 19	46 24	41	- 19 - 4	40 8	52 32	54 38	60 42	63 47	65 46	60 48	57 42	56 29	44 28	39 21		34 21	29 17	41 19	38 30	45 33	47 30	50 34	47.8 30.1
WYNNE	MAX M1N																																

EVAPORATION AND WIND

6																1	Day o	f mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN DAM	EVAP WIND		.06	.01	.04	.08	*	.20	.10	.07	*	*	* 97	* 35	* 28	11	* 15	* 12	.38 13		.01				* 64	* 45	.01 34						B 1.30
HOPE 3 NE	EVAP		.05	.03	.03	.05 50			.08	.11 45		.10 36	.11 103	.04 29	.05 31	.06 30		.07	.06 18		.04 29			.00 16								.00	1.46 966
NARROWS DAM	EVAP				.00			* 17	.08	* 51	* 50	* 31	* 41	*	* 18	* 15	* 27	.54			.02	* 16	.04 23		32	- 11	- 4	.02	.04 8	.00			B 1.22 655
RUSSELLVILLE	EVAP			.04	.02	.10 35	.06 20			. 10 48		* 40	* 20	* 12	*	* 2	*	.21	.04	.00	.02	.05				* 15	.07		* 14	* 12	* 7	.05	1.08 443
STUTTGART 9 ESE	EVAP	.10	.05	.10 10	.03		* 119	.18 52		* 108	* 89	* 71	* 146	* 83	* 99	* 31	* 35			.07 37	.02				101	* 65	.01 51	.02 31		.01 40			B 1.48 1650

								-								Dav	of m	onth											D	ECEM	BER	196
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BATESVILLE L AND D NO 1	SNOWFALL SN ON GND			-	-	-																				.s						
BLYTHEVILLE	SNOWFALL SN ON GND						T		Т			Т														т						
BRINKLEY	SNOWFALL SN ON GND																									2.0						
CAMDEN 1	SNOWFALL SN ON GND																								т							
CONWAY	SNOWFALL SN ON GND																									T						
CORNING	SNOWFALL SN ON GND											.s														.3 T						
CROSSETT 7 S	SNOWFALL SN ON GND																								.3 T							
DE QUEEN	SNOWFALL SN ON GND																									T						
DEVILS KNOB	SNOWFALL SN ON GND																					т								т		
DUMAS	SNOWFALL SN ON GND																								1.0	1.3						
EL DORADO FAA AIRPORT	SNOWFALL SN ON GND																							Т	т							
EUREKA SPRINGS	SNOWFALL SN ON GND																								Т	T						
FAYETTEVILLE FAA AP	SNOWFALL SN ON GND											т													.1	T						
FORT SMITH WB AIRPORT	SNOWFALL SN ON GND																								Т							
GILBERT	SNOWFALL SN ON GND																1								т	т						
GRAVETTE	SNOWFALL SN ON GND							Т														Т										
HARRISON FAA AIRPORT	SNOWFALL SN ON GND							Т			T	T													T	T						
HOT SPRINGS 1 NNE	SNOWFALL SN ON GND																								.9							
JONESBORO	SNOWFALL SN ON GND		1						T			T														1.S 2	т	т				
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GND							T																	1.5	т						
MAGNOLIA 3 N	SNOWFALL SN ON GND																1								Т	T						
MAMMOTH SPRING	SNOWFALL SN ON GND																									.1						
MONTICELLO 3 S	SNOWFALL SN ON GND																								.6							
MOUNT IDA	SNOWFALL SN ON GND																								T	T						
NEWPORT	SNOWFALL SN ON GND																									1.5	-		T			
OZARK	SNOWFALL SN ON GND																									Т						
PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GND																								T							
PRESCOTT	SNOWFALL SN ON GND		3																						.s -	.s -						
ROGERS	SNOWFALL SN ON GND																								Т							
RUSSELLVILLE	SNOWFALL SN ON GND																								T							
SEARCY	SNOWFALL SN ON GND							Т	T																	1.5	-					
STUTTGART 9 ESE	SNOWFALL SN ON GND																									1.0	-					
TEXARKANA WB AIRPORT	SNOWFALL SN ON GND																							T	T							
WALNUT RIDGE FAA AP	SNOWFALL SN ON GND										T	т													Т	Т						

STATION	O COUNTY	RAINAGE †	LONGITUDE	ELEVATION	TIME A	AND ES	OBSERVER	STATION	X NO.	COUNTY	AGE 1	LATITUDE	LONGITUDE	ELEVATION	T			OBSERVER
	ONI CONTRACTOR OF THE CONTRACT	ā			+-+	SPECIAL			INDEX		DRAINAGE	LATI	TONG	ELEV	TEMP.	PRECIP.	EVAP. SPECIAL	OJODN V DA
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE	0006 SCOTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17	94 12 91 05 92 52 93 29 93 25	624 256 780 854 475	7A 7A 5P 5P 7A 7A	CCC	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER	MELBOURNE MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAN 8	4756 4900	J ZARO POLK DREW A5HLEY CALHOUN	3	36 04 34 35 33 35 33 19 33 19	91 54 94 15 91 48 91 29 92 27	610 1207 285 125	6P 5P	7A 7A 5P	CH	WILLA M. GRAHAM RICHARD W. ST. JOHN RADIO STATION KHEM ARK POWER AND LIGHT C U S CORPS OF ENGINEER
ANTOINE APLIN 1 W APPLETON ARKAOELPHIA ARKANSAS CIIY	0178 PIKE 0188 PERRY 0196 POPE 0220 CLARK 0234 DESMA	3 34 02 1 34 58 1 35 25 3 34 07 2 33 37	93 25 93 00 92 53 93 03 91 12	285 400 522 200 145	8A 6P 7A 8A	c	OWEN 8. HENORIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MORRILTON NOUNT IOA MOUNT MAGAZINE MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG	4938 4188 5010	CONWAY MONTGOMERY	1 3 1 7	35 08 34 33 35 10 36 20 36 20	92 44 93 38 93 41 92 23 92 23	280 663 2800 800	5P 5P 6P 7A	7A 7A 6P 7A 8A	C H	PERRY O. MALLETT WILLIAM E. BLACK ARKAMSAS FORESTRY COM RADIO STATION KTLO U S CORPS OF ENGINEER
ASHOOWN ATHENS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK	0286 LITTLE RIVER 0300 HOWARO 0326 WOOORUFF 0350 WHITE 0458 INDEPENDENCE	4 33 40 4 34 19 7 35 18 7 35 18 7 35 49	94 08 93 58 91 22 91 34 91 47	960 218 230	4P 4P 7A 7A 6P 6P 5P 5P	c	5W GAS AND ELECTRIC CO ARRA O. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS	5072 5110 5112	STONE FRANKLIN PIKE HOWARD HOWARD	3	35 51 35 34 34 09 34 00 33 57	92 05 94 01 93 43 93 56 93 51	768 500 425 550 373	8A 7A	7A 7A 8A 7A	8A C	MELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEER UNIVERSITY OF ARKANSA U S SOIL CONS SERVICE
BATESVILLE L AND 0 NO 1 BEAVER DAN BESBE BEECH GROVE BEECEVILLE	0460 INDEPENDENCE 0524 CARROLL 0530 WHITE 0534 GREENE 0536 JACKSON	7 35 45 7 36 25 7 35 04 7 36 09 7 35 26	91 38 93 50 91 53 90 38 91 06		5P 7A 7A 7A 8A 6P	Сн	HELEN GARRISON U S CORPS OF ENGINEERS MARYIN MORRISON 8. 8. HAMMONO P. N. BRECKERRIOGE	NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMROD DAN NORFORK DAM	5174 5186 5200	HOWARO P1KE JACKSON PERRY BAXTER	3 7	34 07 34 14 35 36 34 57 36 15	93 52 93 50 91 17 93 10 92 15	550 850 225 480 425	SS	7A 7A 7A 8A	8A C	EONA J. WESTFALL ELSIE F. WARO LEVI W. TINS U S CORPS OF ENGINEER U S CORPS OF ENGINEER
BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK	0582 SALINE 0586 BENTON 0616 CARROLL 0664 POLK 0746 LAWRENCE	6, 34 33 1, 36 22 7, 36 26 3, 34 29 7, 36 07	92 37 94 13 93 37 93 58 91 06		5P 6A 6P 7A 7A 7A 7A	c	ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDHAM ANNA M. LILES LEE W. MCKENNEY	OOELL 3 N OOEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE	5354 5358 5376 5480	WASHINGTON HONTGOMERY HOWARD HISSISSIPPI SALINE	3	35 48 34 38 33 46 35 44 34 37	94 24 93 48 93 53 89 59 92 49	1500 800 300 245 500	5P	7A 7A 5P 6A 8A		NRS. RENZO HURST U S FOREST SERVICE J. T. HARGIS ALLEN HARMON NRS. GUY E. COOK
BLAKELY NOUNTAIN OAN BLUE MOUNTAIN OAN BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NW	0764 GARLANO 0798 YELL 0800 NEVAOA 0806 MISSISSIPPI 0825 LOGAN	3 34 36 1 35 06 3 33 41 5 35 56 1 35 12	93 11 93 39 93 09 89 55 93 59	455 360	8A 8A 7A 6P 7A	8A C C	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FREO GREENWELL U S SOIL CONS SERVICE	OZARK OZONE PARAGOULO RAOIO KORS PARIS PARIS 4 WSW	5508 5514 5562 5576	FRANKL IN JOHNSON GREENE LOGAN LOGAN	1 1 5	35 29 35 38 36 03 35 18 35 16	93 50 93 27 90 29 93 43 93 48	396 1900 276 410 775	6P 4P 6P	6A 7A 4P 6P	Н	BURNS WAKEFIELD C. W. MELSON RADIO STATION KORS FRANK TAYLOR U S SDIL CONS SERVICE
OONEVILLE 7 NE OONEVILLE 6 NNE OOONEVILLE OOTKINBURG 2 S	0826 LOGAN 0827 LOGAN 0830 LOGAN 0842 VAN BUREN 0848 NEVADA	1 35 13 1 35 13 1 35 09 7 35 39 3 33 52	93 50 93 54 93 55 92 28 93 20	730 610 511 1200 235	7P 7A	C C C	U S SDIL CONS SERVICE U S SDIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INGERSOLL	PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE	5586 5591 5602 5664	CROSS SCOTT NEWTON	5 1 7	35 16 34 48 35 57 35 43 35 00	90 35 93 57 93 15 93 06 92 49	222 668 925 2000	7A	7A 7A 7A	c	LOUIS R. WALDREP BONAR K. HANSARO ETHEL CARLTON OOYNE J. CURTIS ALVA B. GREEN
BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL 5HOALS DAM	0887 FRANKLIN 0888 FRANKLIN 0936 MONROE 1010 NEWTON 1020 BAXTER	1 35 21 1 35 16 7 34 53 7 35 52 7 36 22	94 00 93 59 91 12 93 30 92 34	470 500 205 2578 460	7A 7A 7A	CCH	U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARO K. WE15 WILLIAM R. WYATT U S CORPS OF ENGINEERS	PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIGGE POCAHONTAS 1 PORTLANO	5756 5760 5820	JEFFERSON JEFFERSON MONTGOMERY RANDOLPH ASHLEY	1 3 7	34 13 34 10 34 35 36 16 33 14	92 01 91 56 93 54 90 59 91 30	215	7P H10	7A	С	HARRY W. WHITE U S FED AVIATION AGEN J. R. HUDDLESTON BENEOICTINE SISTERS PEARL NEWTON
BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CAMOEN 2	1052 MISSISSIPPI 1102 PULASKI 1132 12ARO 1152 OUACHITA 1154 OUACHITA	2 35 49 1 34 57 7 36 07 3 33 36 3 33 35	89 57 92 04 92 08 92 49 92 51	240 289 400	6P 5P 7A 5P 7A	С	G. A. HALE B. M. WALTHER AUSTIN D. HARRIS HIXON M. BAILEY MARY REIDER	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE	5910	NEVAOA NEVADA MARION LOGAN FRANKLIN	3 3 7	33 48 33 48 36 14 35 17 35 21	93 23 93 23 92 51 93 53 93 49	318 316 800 450 420	5P	7.4	H C C C	R. P. HANBY U S SOIL CONS SERVICE O. N. CUNNINGHAN U S SOIL CONS SERVICE U S SOIL CONS SERVICE
CARLISLE I 5W CARPENTER DAM CLARENDON CLARK5VILLE CLARK5VILLE 6 NNE	1224 LONGKE 1238 GARLAND 1442 MONROE 1455 JOHNSON 1457 JOHNSON	1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	91 45 93 01 91 16 93 28 93 25	235 405 172 436 840	5A 7A 6P 6P	c	JOHN L. TA17 ARK POWER AND LIGHT CO RAY 8. HUR5T DR. 1RVING T. BEACH UNIVERSITY OF ARKANSAS	RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE REMMEL DAM ROGERS	6008 6016 6102	FRANKLIN LOGAN MILLER HOT SPRING BENTON	4 3	35 22 35 18 33 05 34 26 36 20	93 55 93 53 94 01 92 54 94 07	460 463 250 315 1381	3	7A SS	C C C	U S SOIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT OF
LINTON COMBS 3 SE COMPTON CONWAY CORNING	1492 VAN BUREN 1574 MADISON 1582 NEWTON 1596 FAULKNER 1632 CLAY	7 35 35 7 35 48 7 36 05 1 35 05 7 36 24	92 28 93 48 93 18 92 28 90 35		7A 5P 7A 6P 7A	CH	EARL B. RIODICK MAUDE C. BRASHEARS JONAH LEE SINS CLARENCE 5. WILLIAMS LAURA POLK	ROMWER 2 NNE RUSSELLVILLE 5AIN* CHARLES 5AIN. FRANCIS 5ALEM	6352 6376 6380	DESHA POPE ARK ANS AS CLAY FULTON	7 5	33 48 35 18 34 23 36 27 36 23	91 16 93 08 91 08 90 08 91 50	150 360 200 300 668	AB C	5P 5P 8A 7A 7A	5P H	UNIVERSITY OF ARKANSA WM. W. SPAULDING U. 5 FISH AND WILDLIFE WILLIAM 5. BUCKLEY ALGER 8. POMEROY
OVE ROSSETT 7 S RYSTAL VALLEY UMMINS FARM DAISY 3 E	1666 POLK 1730 ASHLEY 1750 PULASKI 1768 LINCOLN 1814 PIKE	4 34 26 3 33 02 1 34 42 1 34 04 3 34 15	94 25 91 56 92 27 91 35 93 42	350	7A 5P 5P 7A 6P 6P 7A	н	JOE C. ALLEN U. S. FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEODER	SEARCY SHERIDAN 10WER SHIRLEY SILOAH SPRINGS SPARKMAN 3 WSW	6506 6566 6586	WHITE GRANT VAN BUREN BENTON OALLAS	7 3 7	35 15 34 27 35 39 36 11 33 54	91 44 92 21 92 19 94 33 92 54	245 290 533 1150	5 5P 6P 7P	7A 6P 7A 7A	н	AOAN C. MELTON ARKANSAS FORESTRY COM REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE O. MIZELL
DAMASCUS DANVILLE DANVILLE SCS DAROANELLE DE DUEEN	1829 FAULKNER 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02	92 25 93 24 93 24 93 09 94 21	705 370 370 330 420	7A 7A 6P 7A 5P 7A	С	WILLIAM A. BROWN J. A. HOUDY U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE	6820 6890	LAFAYETTE LINCOLN HONTGOMERY ARKANSAS ARKANSAS	3	33 22 33 54 34 42 34 29 34 28	93 30 91 51 93 31 91 32 91 25	270 393 650 214	6P	7A 7A 7A 7A 7A	7A C H	HUBERT BAKER ARKANSAS FORESTRY COM NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSA
DEPMOTT DES ARC DEVILS KNOB DIERKS DUMAS	1960 CHICOT 1968 PRAIRIE 1982 JOHNSON 2015 HOWARD 2148 DESHA	2 33 31 7 34 58 1 35 43 4 34 07 2 33 53	91 26 91 30 93 24 94 02 91 29	140 204 2350 422 162	8A SP 7A SP 7A SP 7A 6P 7A	н	L. W. WILSON C. J. RISTER CHRISTIMA B. DICKEY THOMAS F. HIMSLEY TRAVIS C. KEAMEY	SUBIACO TAYLOR TEXARKANA WB AIRPORT WALDRON WALNUT RIDGE FAA AP	7038 7048 7488	LOGAN COLUMBIA MILLER SCOTT LAWRENCE	4 1	35 18 33 06 33 27 34 54 36 08	93 39 93 27 94 00 94 06 90 56	67!	HIO	7A H1D 7A	C H	NEW SUBLACO ABBEY 10ELLA O. NORWOOD J U S WEATHER BUREAU WILLIAM O. BIVENS U S FED AVIATION AGEN
L DORADO FAA AIRPORT SUDORA SUREKA SPPINGS VENING SHADE 1 NE FAYEITEVILLE FAA AP	2300 UNION 2355 CHICOT 2356 CARROLL 2366 SHARP 2443 WASHINGTON	3 33 13 2 33 07 7 36 24 7 36 05 7 36 00	92 48 91 16 93 44 91 37 94 10	252 H 135 1465 490 1253 H		Сн	U S FEO AVIATION AGENCY J. H. FONOREN WALTER H. PETERSON OPHA WOLFE U S FEO AVIATION AGENCY	WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK	7694 7712 7744	BRADLEY WASHINGTON CRITTENDEN FULTON FRANKLIN	7 2 7	33 36 35 55 35 08 36 19 35 41	92 04 94 11 90 11 91 52 93 57	1340 220 680	5 6P 5 5P	5 P	c c	CHARLEY L. SHARP EFFIE O. LITTLE W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE
AYETTEVILLE EXP 5TA OROYCE 6 W OREMAN ORREST CITY ORT SMITH WB AIRPORT	2444 WASHINGTON 2540 OALLAS 2544 LITTLE RIVER 2564 ST FRANCIS 2574 SEBASTIAN	1 36 06 3 33 49 4 33 43 5 35 01 1 35 20	94 10 92 31 94 24 90 47 94 22	400 261	5P 5P 5P 5P	C C C HJ	UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE US VEATHER BUREAU	WING WYNNE	7950 8052	YELL CR055	5	34 57 35 14	93 28 90 47	350 260)) \$\$	55	c	MILES 8. TURNER RADIO STATION KWYB
ORT SMITH WATER PLANT ULTON EORGETOWN ILBERT LENWOOD	2578 CRAWFORD 2670 HEMPSTEAD 2760 WHITE 2794 SEARCY 2842 PIKE	1 35 39 4 33 37 7 35 07 7 35 59 3 34 19	94 09 93 48 91 26 92 43 93 33	260	5P 7A 8A 7A 6P 7A 6A	СН	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS C. ELI JOROAN WILLIAM F. SEVIER											
RAVELLY RAVETTE REEN FOREST 4 E5E REENBRIER REENWOOD	2922 YELL 2930 BENTON 2946 CARROLL 2962 FAULKNER 2976 SEBASTIAN	1 34 53 1 36 24 7 36 18 1 35 14 1 35 13	93 42 94 26 93 22 92 23 94 15	498 1250 1300 360 518	7A SS S5 7A 7P 7A 7A	н	WILLIE PENOERGRASS GLENN S. JUSTICE RALPH L. BAMTA CHARLES F. FORO DOROTHY M. BEEN											
REEKS FERRY DAM UROON IAMBURG ARDY IARRISON	2978 CLEBURNE 3074 CLARK 3088 ASHLEY 3132 SHARP 3164 BOONE	7 35 31 3 33 55 3 33 14 7 36 19 7 36 14	92 00 93 09 91 48 91 29 93 07	210 177 362	7A 7A 7A 6P	c	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA DONALDSON BEA GRAY BEENE											
ARRISON FAA AIRPORT IEBER SPRINGS 3 SW ECTOR IELEN4 OPE 3 NE	3165 BOONE 3230 CLEBURNE 3235 POPE 3242 PHILLIPS 3428 HEMPSTEAO	7 36 16 7 35 28 1 35 20 2 34 30 3 33 43	93 09 92 03 92 58 90 37 93 33		7A 7A 7A	c H	U S FEO AVIATION AGENCY WAYNE STARK JANE LARKEY CHARLEY M. FRIODELL UNIVERSITY OF ARKANSAS											
OPPER ORATIO OT SPRINGS 1 NNE UNTSVILLE UTTIG OAM	3438 MONTGOMERY 3442 SEV1ER 3466 GARLAND 3540 MAOISON 3556 UNION	3 34 22 4 33 56 3 34 31 7 36 05 3 33 02	93 41 94 22 93 03 93 44 92 05	700 337 710 1453 60	7A 6A 5P 5P	H C C	AVADELLE WHISENHUNT EL12ABETH W. FRIDAY U.S. NATL. PARK SERVICE MAY PEARL MARKLEY U.S. CORPS OF ENGINEERS											
NOEX ASPER ESSIEVILLE ONESBORO E15ER	3584 LITTLE RIVER 3600 NEWTON 3704 GARLANO 3734 CRAIGHEAD 3821 MISSISSIPPI	4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	94 03 93 11 93 04 90 42 90 05		8A 7A 7A 5S 7A 6P 6P	н	W. E. MCDOWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS		1									
EO INGSLANO 3 SSE AKE C1TY AKE MAUMELLE ANGLEY	3862 3904 CLEVELANO 3998 CRAIGHEAO 4010 PULA5KI 4060 PIKE	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19	92 00 92 16 90 26 92 28 93 51	230 214 230 305 796	7A 7A HID 7A	c	R. A. WALLER ARKANSAS FORESTRY CONM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER	1			1							
EAO HILL EE CREEK GUARO STATION EOLA ITTLE ROCK WB AIRPORT ITTLE ROCK FILT PLANT	4134 GRANT 4248 PULA5KI	7 36 25 1 35 42 3 34 10 1 34 44 1 34 46	92 55 94 19 92 35 92 14 92 19	261	55 7A 7A 7A 1D MID MID	С н.	ETHEL PUMPHREY MARY A. COCHRAN PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS											
URTON IAO150N IAGNOLIA 3 N IAGMOLIA 5 N IALVERN	4386 NEWTON 4528 ST FRANCIS 4548 COLUMBIA 4550 COLUMBIA 4562 HO7 SPRING	7 35 46 5 35 00 4 33 19 4 33 20 3 34 23	93 05 90 43 93 14 93 13 92 49	2007 215 315 360	8A 7A	С	LOLA 1. OOLLAR JAMES C. HODGES EARLE E. GRAMAM SOUTHWESTERN G AND E CO RADIO STATION KBOK											
AAHMOTH SPRING AARIANNA 2 5 AARKED TREE AARSHALL	4572 FULTON 4638 LEE 4654 POINSETT 4666 SEARCY	7 36 29 7 34 44 5 35 32 7 35 54	91 32 90 46 90 26 92 38 92 39	690 234	SS 7A SP SP 6P 7A SS 7A	C H	JOHN H. MCKEE THOMAS J. ASHLEY CHARLES T. BAKER MINNIE HORTON HELEN E. AOAMS											

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Bock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this hulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, hecame effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown hy footnote following the "Evaporation and Wind" Tahle,

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Bourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month. "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

And also on an earlier date or dates.

- And also on an earlier date or dates.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet ahove sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of l inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to he published later in Bourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

 Includes total for previous month.

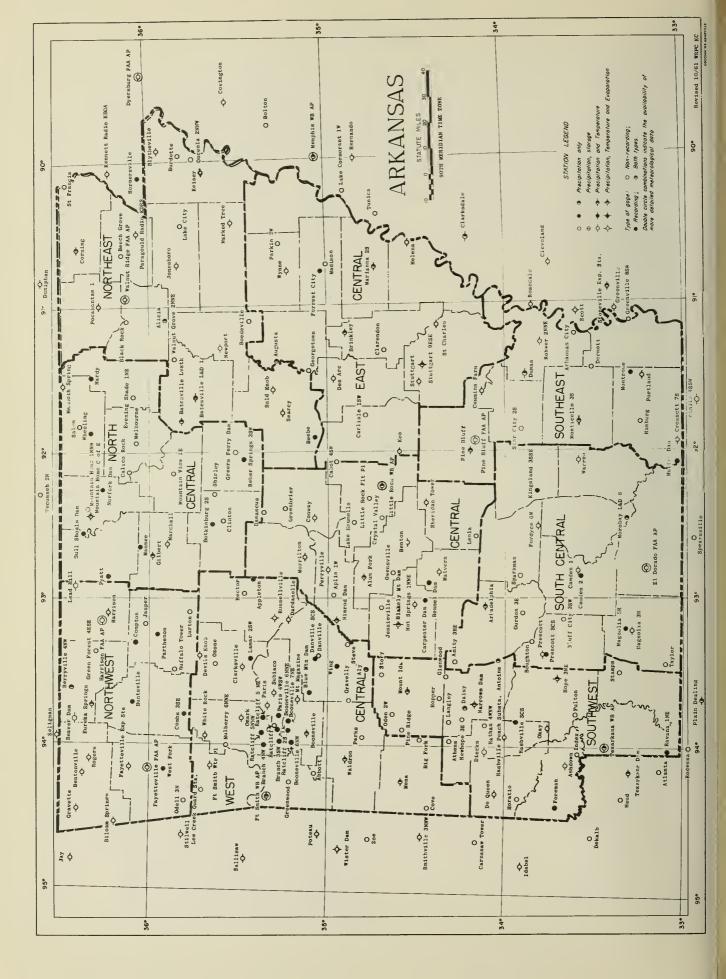
- R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may he found in the publication "Substation Bistory" for this state. That publication may be obtained from the Superintendent of Information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price Similar Bureau stations are supported by the superintendent of the superinten

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

ANNUAL SUMMARY 1962
Volume 67 No. 13



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HEREVERSITY OF THE MAINS

Table 1

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1	Jan	uary	Febr	uary	Ma	тср	A	pril	Ma	y	Ju	ne	Ju	ly	Aug	grust	Septe	mber	Octo	ober	Nove	mber	Dece	mber		196
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Femperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	[emperature	Departure	Temperature	Departure	Comperature	Departure
ALUM FORK ARKAGELPHIA ASHOOWN BALO KNOB BATESVILLE LIVESTOCK	37.2 39.8 39.6 35.9 35.0		49.2 52.9 53.9 47.5 46.8		48.7 51.6 52.6 47.5 46.7		59.7 61.2 61.6 58.6 58.1		74.5 74.5 73.7 74.4 74.6M		76.0 76.5 77.2 75.8 76.7		81.9 81.6 82.0 76.1 81.4M		81.5 81.5 82.8 78.6 79.7M		72.6 74.4 75.4 71.2 69.7M		65.7 67.4 68.3 64.6 63.5 M		50.5 52.5 53.3 49.1 48.5M		43.2 44.4 45.5 40.6 40.9		61.8 63.2 63.9 60.0 60.1	
RATESVILLE L 6 O NO 1 REAVER OAM RENTON RENTONVILLE BLAKELY MOUNTAIN OAM	35.1 30.6M 36.8M 31.3 35.0		46.0 42.9 49.7M 43.7 47.4		46.7 41.8 49.2M 44.I 47.1		56.8 52.7 59.4 55.1 57.4		73.5 72.1 73.0 72.6 72.9		75.1 73.0 75.9 72.9 75.9		79.2 78.6 81.4 77.6 81.1		78 • 1 76 • 7 81 • 2 77 • 1 80 • 1		70.3 67.8 72.9 68.3		63.5 61.9 65.8 61.8 65.1		47.8 46.4 51.4 46.8 49.5		39.9 37.7 42.9 38.4 41.9		59.3 56.9 61.6 57.5	
BLYTHEVILLE BOONEVILLE BRINKLEY CAMOEN 1 CLARKSVILLE	35.1 35.7 37.7 41.7 35.7	- 4.9 - 6.1 - 4.9 - 3.0	49.9	3.7 4.5 7.6	48.4	- 4.7 - 2.8 - 4.1 - 1.7		- 2.7 - 1.9 - 2.3 - I.0	77.5 75.6 76.4 75.2 75.0		77.4 76.8 77.1 77.8 76.8	- 1.2 - 1.3 - 1.3 - 1.6	81.5	- 0.1 0.2 0.5		- 1.4 - 0.8 - 0.6 0.5	72.8M	- 2.5 - 1.8 - 1.3 - 0.2	64.8 66.5 65.3 68.4 65.5	1.7 2.3 1.9 3.5	49.3 51.0 48.7 53.0 50.8	- 0.6 0.0 - 2.2 0.4	39.5H	- 2.8 - 0.5 - 4.3 - 0.4	61.5	-
CONWAY CORNING CROSSETT 7 S CUMMINS FARM OAROANELLE	37.1 34.6 41.8 38.6 34.9	- 5.5 - 4.1 - 4.5	45.9 55.4 52.3	3.9 4.3 6.2 2.6	51.9 49.2	- 3.3 - 3.6 - 3.6	60.3 58.0 62.1 60.7 59.8	- 2.6 - 2.4 - 1.7	74.8 76.6 73.7 74.3 74.4	4.5 7.7 2.5 3.7	76.6 76.8 77.0 76.3 76.7	- 1.9 - 0.8 - 1.7	81.5 81.5 81.8 80.9 81.5	- 0.9 0.5 0.5	80.4 79.4 81.7 79.5 80.4	- 1.6 - 0.6 0.4	75.8 72.8	- 2.8 - 2.9 - 0.1 - 2.7	63.9	2.4 2.3 2.0	53.2 51.7	- 0.2 - 0.7 - 0.5		- 1.0 - 2.1 - 1.6	59.9 64.0 62.1	-
OE QUEEN OE5 ARC OEVILS KNOB OIERKS OUMAS	38.8 37.7 30.8M 37.7 38.6M	- 6.7	52.3 50.1 44.9M 50.0 52.8	5.0	51.5 49.5 42.5M 49.4 50.1	- 4.5	61.2 60.7 55.9M 59.9 61.4	- 2.4	73.8 76.7 71.0 72.9 75.1	3 • 2	76.6 77.5 70.9M 76.3 77.9	- 2.2	81.5 82.7 77.2 80.9 82.6	- 0.4	81.8 81.1 76.7M 81.9 82.4	0.0	74.9 73.2 66.4M 74.3 75.2	- 0.7	67.2 67.0 61.2M 66.5 66.7M		52.0 51.1 46.9N 51.6 52.0		44.8 42.5 39.3h 43.5 43.3	- 3.0	63.0 62.5 57.0 62.0 63.2	-
EL OORAOO FAA AIRPORT EUOORA EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	39.7 30.9 32.5 33.3	- 6.8 - 7.7 - 4.7	53.0 44.5M 44.4 46.0	3.6 2.6 4.5	50.8 M 42.9M 44.1 45.1M	- 4.8 - 5.6 - 3.0	61.0 63.9M 54.7 54.3 55.7	- 3.5 - 4.8 - 2.9	74.0 76.4 72.1 71.8 72.8	1 . 8 5 . 5 6 . 6	77.3 77.8 71.8 72.7 72.8	- 2.7 - 3.4 - 2.2	83.0 83.7M 78.1 79.0 79.0	0.3 - 1.4 - 0.2	82.8 83.0 76.0 76.5 77.3	0.3 - 3.2 - 1.2	75.3 77.3 66.5 68.1 68.9	- 1.3 - 5.7 - 2.5	67.0 69.1M 61.9 62.2 63.3	0.8	54.6 47.7 47.3	- 1.9 - 1.1	44.2 46.2 40.2 39.2 40.2	- 3.4 - 0.8 - 0.4	57.7	-
FOROYCE 6 W FORT SMITH WB AIRPORT FORT SMITH WATER PLANT GILBERT GRAVETTE	39.2 34.1 34.7 34.4 30.7	- 5.7 - 6.1	53.9 47.0 46.9 46.3 43.6	3.3	50 • 6 48 • 6 46 • 9 45 • 6 44 • 7 M	- 2.5 - 2.3	61.6 59.5 58.8 55.7M 54.7	- 2.2	75.5 75.8 72.8 72.3 71.7	5 • 9	77.3 77.6 74.5 74.3 71.8	- 1.0 - 3.1	82.9 82.7 79.7 78.3 77.5	- 0.3	82.7 82.0 78.1 76.8 76.8	- 0.3	74.7 72.5 70.7 69.2 68.3	- 2.4 - 3.3	67.2 65.9 64.8 63.9 61.7	2 • 1	52.5 50.3 49.9 49.6 46.5	0 • 3	44.8 42.1 41.6 40.6 38.5	- 0.2	59.9 58.9	-
GREENBRIER GREERS FERRY OAM HARRISON HARRISON FAA AIRPORT HELENA	34.6 32.1 39.2	- 3.4 - 4.3	46.7 45.9 44.6 50.9	4 • 8	47.1 44.6 43.2 49.0	- 3.5 - 4.2	57.0 55.2 60.4	- 1.7 - 2.4	73.3 73.1 73.0 75.9	6.5	76.0 75.9 73.6 72.6 77.1	- 1.6 - 1.6	80.5 80.7 78.8 78.0 80.8	- 0.6	79.0 78.5 77.2 76.4 78.5	- 1.3 - 2.6	71.2 69.8 69.4 67.3 73.6	- 1.6 - 1.5	64.2 63.5 63.4 61.8 65.2	3.2	49.0 47.7 47.6 47.3 49.7	0.0	40.7 39.2 40.5 39.0 40.7	0.3	58.8 57.5 61.7	_
HOPE 3 NE HOT SPRINGS I NNE JONESBORO KEISER KEO		- 4.2 - 6.1 - 4.5	51.4	7.3 4.2 4.3		- 1.6 - 3.7 - 3.7	61.3	- 1.5 - 2.7 - 1.9	73.8 76.4 77.5 77.3 74.8		76.8 76.9 77.6 77.5 76.4	- 2.0 - 2.5 - 0.7	81.6 83.7 81.2 80.4 80.4	- 0.4 0.9 - 0.2		- 0.5 - 0.2 0.1	74.6 73.3 71.8 70.9 72.2	- 1.0 - 3.0 - 1.9			52.1 51.7 49.7 48.5 50.7	0.1 - 1.1 - 0.4		- 0.5 - 1.6 - 1.6	63 - 1	-
LEAD HILL LITTLE ROCK W8 AIRPORT MAGNOLIA 3 N MALVERN MAMMOTH SPRING	33.7 37.2 41.3 37.8 32.3	- 3.4 - 3.4 - 6.1	49.2 56.0 50.6	4.8 4.8 5.9		- 2.4 - 2.3 - 4.3 - 3.8	56.7 59.5 62.0 59.7 56.5	- 1.6 - 2.9 - 2.8 - 2.8	74.1 75.3 73.5 72.6 73.2	8.1 4.8 1.4	74.5 77.7 76.4 76.2 74.2	- 0.9 - 1.2 - 3.2 - 1.3	79.8 81.9 80.9 80.6 79.6	- 0.1 0.0 - 1.6		- 0.4 1.5 - 1.2	72.7	- 2.1 - 1.1 - 1.8 - 2.5	63.2 66.3 68.5M 65.8 65.4M	3.1 3.2 1.8	48.5N 50.7 53.4N 50.9	1.7 1.2 1 - 1.1		0 • 3 - 0 • 1 - 2 • 7 - 2 • 2	62.1 63.8 61.6	-
MARIANNA 2 5 MARKEO TREE MARSHALL MENA MONTICELLO 3 S	37.9 36.0 33.6M 36.9 39.6	- 4.5 - 3.3 - 5.3	50.6 48.2M 45.5M 48.8M 53.8M	5.5 6.3 3.4	49.1 M 45.4M 48.9 49.8	- 3.2 - 3.0	60.3 M 56.4 59.7 60.9	- 1.7	76.3 - M 73.9 74.1M	5.9	77.3 M 73.5 76.1 76.1	- 1.2 - I.1	80.6 - 78.8M 82.4 81.2	1.7	79.2 - 77.3 81.6 80.0	1.0	72.2 - 69.4 72.5 74.2	- 1.6	65.8 - 64.2 64.9 66.6	0.9	50.8 - 48.7 50.7 51.7	- 0.4	41.7 - 40.9 43.0 43.7		61.6	-
MOROBAY LOCK AND DAM 8 MORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW	36.7 37.5 - 30.9	- 4.6 - 3.9 - 7.5		5.3 5.9 2.0	49.0 48.3 - 42.8	- 2.1 - 2.2 - 5.8		- 1.3 - 1.8 - 3.8	- 1	5.6 5.1 6.4	77.1 75.0 - 74.9	- 1.2 - 1.4 - 0.9	82.1 81.8 - 79.8	0. I 1.6	80.9 80.9 - 80.1	- 0.5 1.2	- 1	- 2.2 0.0	67.8 66.2 65.4 60.7M 62.7	2 • 6 3 • 4 1 • 3	52.0 50.5 50.4 44.9 47.2		43.5		61.5	-
MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE NARROWS OAM NASHVILLE PEACH SUBSTA NEWPORT	30.6 36.7 36.2 36.7	- 4.5	48.9 50.1 48.3	4•2	42.5 48.1M 48.3 47.9	- 3.7	54.8 58.2 59.8	- 2·I	72.7 71.9 72.1 76.8	6.6	74.3 75.7 74.7 77.9	- 0.7	79.5 80.3 80.5 81.4	- 0.4	78.7 79.1 80.5 81.5 80.1	- 0.9	68.6 70.1M 73.6 73.6 71.8	- 2.1	62.1 63.1 66.1 65.8 65.6	2.4	46.1 48.7 50.6 50.1 50.0	- 0.4	37.5 40.9 42.5 42.8 41.5	- 1.4	57.5 - 61.2 61.5	
NIMROO DAM OKAY OZARK PARAGOULO RADIO KORS PARIS	34.6 40.9 36.1 34.4 35.3	- 5.1 - 4.4	47.2 54.6 48.7M 47.0 49.2	5.5 4.6	46.6 53.5 48.8 46.1 49.1	- 2.1 - 2.2	58.3 63.0 60.5 58.9 60.0	- 1.5 - 1.1	74.5 75.6 75.6 77.2 75.6	4 • 0 6 • 3	75.8 78.2 76.8 78.0 76.9	- 1.1 - 1.0	81.4 83.3 81.7 82.1 82.1M	0.7	80.8 83.6 81.4 80.5 90.4	1.4	71.8 76.5 73.3 70.9 72.7	0.3	65.6 69.1 65.6 64.5 66.2	3.1 2.0	48.7 53.6 51.2 49.1 50.9	- 0.1 1.2	41.3 46.4 43.1 39.3 43.2	- 0.8	60.5 64.9 61.9 60.7 61.8	
PELSOR PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT POCAMONTAS 1	36.2 41.0 38.6 34.4M	- 5.5 - 4.1	54.1 51.5	6.1	51.3	- 3.3 - 3.5 - 5.3	62.2 61.1	- 2.4 - 2.3 - 4.8	75.7	4.0 3.7 5.3	74.6 78.0 78.2	- 2.3 - 1.9	80.0 82.9 83.5	- 0.7 - 0.2	78.8 82.6 82.4	- 1.7 - 0.6	75.3 74.1 69.8	- 1.6 - 3.2	- 68.3 67.4 63.8M	2.0	53.1 52.0 47.2H		45.7 43.6	- 0.6 - 0.9	64.2	-
PORTLAND PRESCOTT ROGERS ROHWER 2 NNE RUSSELLVILLE	40.3 40.3 33.4 38.9 36.4	- 5.7 - 4.3 - 4.7	53.8	5.3 6.1 5.0	50.4M 51.7 45.2 50.4 49.5	- 4.7 - 3.0 - 2.9	60.7 62.3 56.8 61.2 59.7M	- 3.2 - 1.8 - 2.3	75.4	2.6 3.5 6.1	76.8 76.3 72.1 77.6 77.0	- 2.3 - 3.5 - 2.5	81.3 82.0 78.5 81.9 82.1	- 0.4 - 1.1 - 0.5	81.5 81.5 78.1 81.1 81.2	0.3 - 1.3 - 0.4	73.0	- 0.6 - 3.4 - 2.5	67.1 65.9 63.1 66.9 66.5	- 0.1 1.9		- 1.0 - 2.3 2.2	43.6 42.7 40.1 43.4 42.9	- 3.9 - 3.3 - 0.3	63.1 62.9 58.7 63.1 62.0	
SAINT CHARLES SEARCY SHERIOAN TOWER SILOAM SPRINGS STUTTGART	35.4 37.1 38.4 33.4 39.0	- 4 ₄ 5	48.8M 45.8	4 • 1 5 • 4	47.8 48.9 47.8M 45.7 50.2	- 2.7	60.5 60.4 59.3 56.8 61.9	- 1.4 - I.1	75.9 76.1 73.4 73.8 77.0	6.3	77.2 77.4 75.8 74.2 77.5	- 0.6	80.0M		80.6 81.7 81.3 78.1 81.9	0.4	73.3M 72.7 71.4M 69.7 73.5		65.9M 65.2 65.5 64.1 67.8M	3.0	48.7M 49.9 50.6 49.1 52.0	- 0.3	- 1	- 0.6 - 2.0	61.3 59.2 63.2	
STUTTGART 9 ESE SUBIACO TEXARKANA WA AIRPORT WALORON WALNUT RIOGE FAA AP	35.6 35.5 40.4 36.2 34.2	- 6.0 - 4.7			47.6 49.4 52.1 49.0 45.4	- 2.6 - 2.8	58.7 60.5 62.3 60.2 57.4	- I.6	75.7 75.9 75.6 74.9 75.9	5.9 4.0	77.9 76.5 76.9	- 1.9 - I.5	81.0 82.4 83.1 81.4 81.2	- 0.3 0.5	79.8 80.4 83.2 81.2 79.5	- 1.6 0.6	73.3 70.1	- 3.1 - 0.7	65.3 66.2 68.3 65.9 63.7	1.8	51.0 47.7	- 0.2 - 0.5	43.5	- 0.4 - 0.9	61.8 59.6	-
WARREN WEST MEMPHIS WHITE ROCK WYNNE	40.7 32.3 M	- 5.3	54.4M 45.8M 50.0M	5•2	51.2 49.4M 42.8M 45.6M	- 4.6	61.9 M 56.4 60.5M		74.5 M 70.7 76.6	2•3	77.3 M 71.1 76.4M	- 2.6	82.3 80.IM 77.3 79.9M	- 0.5	83 • 2 78 • 9M 76 • 8	0.7	75.5 70.6 66.7 71.6	- 0.8	67.8 65.9 61.1 65.6	1.7	53.0 50.7 47.1	- 0.9	44.5 41.5M 39.0M	- 2.9	63.9 - 57.3 -	- 8
OIVISION AVERAGES NORTHWEST DIVISION NORTH CENTRAL DIVISION NORTHEAST DIVISION WENT CENTRAL DIVISION SOUTHWEST DIVISION SOUTHWEST DIVISION SOUTHEAST OIVISION SOUTHEAST OIVISION SOUTHEAST OIVISION	32.4 35.3 35.0 36.7 37.5 38.6	- 5.3 - 5.9 - 4.7 - 5.6 - 5.1 - 5.0 - 4.6 - 5.7	44.4 46.7 48.0 49.0 50.4 51.9 54.2	3.2 3.8 3.9 3.7 4.9 5.2 6.1	46.3 47.9 48.6 48.9 50.6	- 3.6 - 3.8 - 4.0 - 2.9 - 3.3 - 3.5 - 2.6 - 3.2 - 4.3	58.2 59.3 59.3 60.4 60.8 61.8	- 3.3 - 3.3 - 2.6 - 1.7 - 2.8 - 1.9 - 1.9 - 2.0 - 2.2	75.9 74.6 74.1 76.1 73.6 74.7	6.6 5.9 4.4 5.7 3.5	74.5 77.0 75.7 76.2 77.0 76.5	- 2 · 1 - 1 · 2 - 0 · 8 - 1 · 1 - 1 · 8 - 1 · 5 - 1 · 6 - 2 · 2 - 2 · 0	79.5 80.8 81.1 81.3 81.1 81.7	- 0.1 0.4 - 0.2 - 0.3 0.2 - 0.2	78.5 79.6 80.1 80.8 80.0	- 1.4 - 0.1 - 0.5 - 0.2 - 0.3 - 0.7 0.7 0.1	70.8 71.6 72.4 72.6 74.6 74.9	- 2.9 - 2.2 - 2.3 - 2.0 - 1.9 - 1.6 - 0.2 - 1.0 - 0.8	63.6 64.4 64.8 65.8 66.0 67.1 67.5	2.1 1.6 1.9 2.2 2.7 1.9	47.7 48.0 48.7 49.8 50.4 50.2 51.9 52.4 52.7	0 · 4 - 0 · 5 0 · 0 - 0 · 4 - 0 · 9	39.5 39.4 39.9 41.9 42.6 41.4 44.4 44.5 44.5	- 0.6 - 0.6 - 1.6 - 0.5 - 1.1 - 2.7 - 0.6 - 1.8 - 2.3	58.5 60.8 61.4 61.8 62.8 63.6	- 7 - 3 - 2 - 7 - 3 - 3 - 4 - 5

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able 2																							1962
	Jac	luary	Febr	uary	Marc	h	April	May	June		July		August	Sept	ember	Octob	per	Noven	nber	Decem	ber	Annu	
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation Departure	Precipitation Departure	Precipitation	Departure	Precipitation	Departure	Precipitation Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
BBOTT LICIA LUM FORK LY MITY 3 NE	E 4.47 4.42 4.26 3.68 6.55		2.86 7.67 7.86 4.93 6.58		3.79 5.48 5.92 4.46 4.66	E	1.93 2.69 3.74 2.32 3.62	1.04 1.53 1.94 2.06 2.58	3.36 3.88 7.20 3.65 4.19		4.53 4.46 5.20 2.74 3.18		5.59 3.76 1.79 4.42 1.83	4.9 6.1 11.5 9.1 8.4	1 6 4	6.25 3.29 5.37 4.69 7.85		2.84 1.09 2.18 2.17 3.42		.80 E 2.25 1.64 1.18 1.22		E42.36 E46.63 58.66 45.44 54.10	
NTOINE PLIN 1 W RKAOELPHIA RKANSAS CITY SHOOWN	7.86 E 3.46 7.20 7.23 5.39	1.93	7.83 6.40 9.48 3.30 7.57	5•12 -1•69	3.83 3.67 4.41 - 2.74 - 3.89	- •72 -3•47	2.47 2.40 2.50 -3.18 3.56 -1.59 3.99	1.88 2.03 1.71 -3. 2.96 -1.		5.01	3.91 3.06 2.83 2.13 1.92	-1.02 -2.60	1.98 2.34 .94 -1. 5.57 2. 1.04		6 8.50 5 1.23	5.41 5.52 8.80 3.44 9.99	5.36 .62	3.37 2.64 3.27 1.97 4.38	-1.25 -2.48	1.02 1.48 1.28 1.70 1.48	-3.30 -3.47	52.03 E45.01 63.25 42.29 52.93	11.05
THENS UGUSTA ALO KNOB ATESVILLE LIVESTOCK ATESVILLE L & O NO 1	6.47 5.28 3.05 2.75		5.06 7.07 6.35 5.30 7.22	3.05	4.72 5.95 5.61 4.18 4.48 -	- •20	3.84 1.34 1.38 4.77 3.32 -1.02	2.29 1.40 .88 .57 1.24 -3.	4.96 7.05 4.71 3.37 4.72	.55	2.62 1.16 3.09 4.72 7.11	3.30	2.31 3.66 8.61 2.79 1.94 -1.	6.0 8.7 10.5 5.9 5.4	5 3 0	7.67 2.20 2.47 4.86 4.05	.78	3.33 1.35 1.33 1.57 1.18		E 1.29 2.38 1.82 1.92 2.26	-1.61	E48.62 48.78 52.06 43.00 45.71	
EAVER OAM EECH GROVE EEOEVILLE ENTON ENTONVILLE	2.98 E 4.84 5.28 7.36 2.19	3	2.48 E 7.12 5.93 6.32 E 2.80		2.84 7.16 7.31 4.60 2.64		3.97 4.23 2.53 2.48 4.01	2 • 2 2 1 • 8 6 T 1 • 1 4 2 • 2 1	4.56 2.72 7.72 6.23 5.53		4.10 1.05 4.16 2.48 3.89		3.31 2.34 3.82 1.58 2.37	9.7 7.6 6.0 7.1 10.1	4 2 8	6.81 3.01 1.10 3.32 8.36		1.60 1.13 1.93 2.05 1.40		2.00 2.00 1.74 1.44 1.75		46.62 E45.10 47.54 46.18 E47.33	
ERRYVILLE 4 NW IG FORK LACK ROCK LAKELY MOUNTAIN DAM LUFF CITY 3 SW	2.97 E 5.40 3.97 5.63 5.69	•00	2.04 5.32 6.83 7.29 7.30	2.94	2 • 2 4 5 • 7 5 5 • 1 9 5 • 3 3 3 • 8 0	.91	3.48 3.14 4.27 .07 3.19 3.04	2.26 2.10 1.58 -3.0 2.42 1.99	3.81 8.38	•23	2.16	17	3.49 1.11 5.23 3.94 2.38	10.3	6 5 2.86 9	4.56	•25	1.29 2.67 .97 2.19 3.37	-3.45	1.49 1.22 1.25 1.33 1.14	-2.53	39.20 E43.06 45.44 52.24 54.40	
LYTHEVILLE OONEVILLE OUGHTON RINKLEY UFFALO TOWER	3.16 6.44 6.79 4.81		3.35 8.05 8.66 1.74	3.70	3.03 - 3.41 4.37 3.38	1.32	3.1982 1.73 -2.93 2.84 2.47 1.72	2.23 -1.1 1.31 -4.1 1.87 1.08 2.14	8 3.96 - 6.85 5.61 3.62	.36	1.34 3.90 3.74 3.80 6.34	-2.32	2.760 2.30 -1.3 3.13 3.67 2.90	5.2 5.1 4.3 4.2	5 1.88 7 9	2.51 9.08 4.96 3.47 7.00	29 5.91	2.73 2.95 1.63 1.19	-2 · 64 - · 72	.67 1.09 1.81 1.59	-3.15 -2.56	40.47 50.50 47.75 40.71	- 5.13
UROETTE ABOT 4 SW ALICO ROCK AMOEN 1 ARLISLE 1 SW	3.59 5.39 2.52 6.08 E 5.99	1.15	3.09 6.51	- •11 -1•49	5.34 4.93	.61	2.59 2.07 3.08 -1.23 3.43 -1.67 1.56	3.08 1.49 1.05 -4. 2.70 -1.	11.45	•93	.62 3.88 .49 1.68 3.70		3.55 1.35 -1.6 3.16 3.46	3 7.0	3 2 .70 4 3.92	1.90	.01 -1.19	2.98	-2.50 -2.15	1.28 1.63 2.01 1.36 E 1.41	-1.10 -3.78	43.05 E46.78	-16.91 - 8.14
LARENDON LARKSVILLE LINTON ONWAY ORNING	7.06 3.78 3.84 4.60 5.13		7.40 3.23 5.69 6.77 6.18	2.62 2.15 2.15	4.80 - 3.54 5.16 4.95 - 4.35 -		1.98 -2.70 1.46 2.50 2.46 -2.94 4.2601	2.64 -1.75 1.64 .74 -5.6 2.18 -2.6	3.19 5.54 8 3.75 - 5 3.08 -	.21		.73 1.27 -2.38	3.83 1.3 3.01 3.52 1.39 -1.5 4.95 2.0	3.7 5.5 9 8.9	3 7 2 5.66	3.11 5.61 6.08 4.53 2.39	1.31	2.22 1.46 2.57	-2.23 -1.82 -3.12	1.81	-2.48 -2.87 -1.79	42.48	- 1.70 - 4.38 - 4.57
OVE ROSSETT 7 S RYSTAL VALLEY UMMINS FARM AISY 3 E	4.90 5.12 7.35 5.88 5.26		4.89 4.14 7.16 3.74 5.38	68	4.32 2.23 6.97 3.09 4.84	3.27	3.34 3.70 -1.61 2.00 1.74 2.99	2 · 43 4 · 45 1 · 27 6 · 33 2 · 42	5.66 8.60 2.92	3.36	2.82 1.36 2.86 1.99 3.85	-3.72	1.99 8.04 1.22 2.68 2.14	5.7 4.1 5.0	8 2.89 1	8.06 3.36 3.83 3.27 6.14	•65	1.77 1.20 3.48		1.39 1.96 1.22	-2.82	47.19 44.67 E45.68	- 2.59
AMASCUS ANVILE AROANELLE E OUEEN ERMOTT	3.56 6.55 6.76	78 61	6.99 4.79 5.14 4.88 2.85	.74 1.07	3.39 1.96	.07	3.17 1.75 -3.31 1.91 -2.98 4.31 3.23	2.04 1.92 -3.9 1.77 -3.7 2.15 3.41	3 7.69 3 3.86 4.61	2.72	5.14 2.87 .82	1.39	1.82 2.601 2.17 -1.1 1.64 1.66		2.35	4.76 7.10 9.50 5.96 4.34	3.66 6.30	3.02 3.04 1.45	-1.69 94	1.83 1.44 1.42 1.14 2.78	-2 • 36 -2 • 47	48.84 44.60 49.15 48.33 36.63	- 4.36 .59
ES ARC EVILS KNO8 IERKS UMAS L DORAGO FAA AIRPORT	6.41 4.20 5.62 5.07 6.10	40 .67	7.17 2.72 6.08 2.78 3.91	-1.97 77	5 · 80 4 · 04 4 · 30 4 · 20 4 · 05	1.46	1.70 2.11 3.72 3.21 -1.79 6.56 1.09	1.39 1.96 2.01 5.36 4.99	4 5.51 2	3.43		-4.09 -2.49	3.07 4.33 2.24 1.39 -1.6 3.28	3 5.5	1 -1.07 3 3.09	4.00 11.72 7.98 3.24 5.51	•56 2•56	1.49 1.21 3.74 2.00 2.97	-2.44 -1.79		-2.77 -3.99	46.82 47.25 53.85 39.14 51.71	-12.88 .17
JOORA UREKA SPRINGS VENING SHADE 1 NE AYETTEVILLE FAA AP AYETTEVILLE EXP STA	2.65 3.37 2.43 2.14		4.92 1.60 1.65	69		1.69	3.64 3.5395 5.24 4.94 4.5423	5.64 2.95 +3.6 .81 2.31 5.70	4.98 3.82 6.20 1	.11	2.62 3.51 3.32	70	4.88 3.52: 3.44 4.90 5.82 2.4	4.5	3.96	3.00 5.23 2.66 5.45 6.85	3.30	1.24 1.15 .89		2.33 1.63 1.36	-1 · 39	42.86 40.54 38.37 48.20	- 5.58 2.99
OROYCE 6 W ORT SMITH WB AP //R ORT SMITH WATER PLANT ULTON EORGETOWN	3.64 6.28 6.51		3.96 3.00 1.84 7.37 6.21	3 • 0 9 1 • 8 1	2.93	2.19	3.10 2.25 -1.99 2.80 3.24 -1.77 1.95 -2.76	2.27 1.37 -3.6 1.64 2.35 -2.7 1.70 -3.6	9 4.3 9 5.88	.33 1.95	3.15 4.58 6.39 4.13 2.36	1.78 .52 -1.29	5.12 2.553 5.33 1.28 -1.3 4.61 1.3	8 6.3	3.48	5.86 4.90 6.59 3.89 3.15	1.45 67 01			1.44 .80 1.49 1.14 1.88	-2.02 -3.34 -2.32	45.52 46.71	- 6.50 - 3.38 95
ILBERT LENWOOD RAVELLY RAVEITE REEN FOREST 4 ESE	2.28 5.90 3.98 1.78 2.77		2.59 7.48 5.62 1.92 2.23	99	2.55	1.51	2.83 3.82 2.30 3.49 -1.21 3.82	1.55 2.84 1.83 4.16 -2.0 2.05	4.59	•55	4.28 2.41 5.22 2.90 3.59	- •25	2.62 3.26 3.57 3.37 5.26	5.9 7.0 3.6 9.6 5.4	5 5.14	2.67 8.01 4.13 5.39 4.27	1.68	1.63	-1.66	1.42 1.79 .84 1.63 1.02	83	39.22	- 1.57
	3.30 3.16 4.00 5.70 E 5.91		7.17 2.76 7.19 7.69 3.70		5.14 3.47 5.43 4.22 2.17		2.78 3.41 3.32 2.29 2.98	•73 1•47 1•36 2•79 2•64	2.34 2.91 3.01 4.84 4.31		7.05 6.14 4.08 4.07 1.75		2.84 .60 4.10 3.44 3.92	6.61 4.21 5.7 5.9 4.21	2	4.54 9.72 4.55 5.93 2.46		1.66 3.86 1.68 2.53 2.93		2.06 1.27 2.13 1.43 2.83		46.21 42.97 46.56 50.92 E39.82	
ARRISON ARRISON FAA AIRPORT ECTOR ELENA OPE 3 NE	3.40 3.14 3.27 6.55 5.23	•50 •02	6.91	•32 2•45	2.32 2.90 4.35 3.26 - 2.72 -	2.09	3.25 4.00 1.59 1.30 -3.80 3.00 -2.60	3.19 1.83 2.03 1.68 -2.5 2.61 -2.5	5 6.47 2	.56	3.55 4.02 5.39 4.45 2.08	•51 -2•01	7.35 7.94 4.70 2.091 1.93 -1.3	3 5.80	7 5 6 - •12 6 2•87	4.80 3.53 5.67 2.93 5.35	•13 2•18	3.82	-2.12 75	1.21		47.13	- 8.16 - 4.55
ORATIO OT SPRINGS 1 NNE NOEX ASPER	E 6.46 6.32 E 5.67 E 4.35 3.10	•42	8 • 85	1.63	5.34 4.39 5.19 - 3.24 2.11	•05	3.57 3.88 2.56 -3.38 3.35 2.27	3.39 1.63 1.73 -4.3 2.00 2.88	4.78	10	3.05 5.87	-1.97	2.95 1.17 3.41 1.15 7.19	8 • 9 · 5 · 5 ·	2.78	8.23 8.00 4.89 7.58 5.74	1.43	1.17	-2.13	1.75	-3.08	E57.00 52.17 E51.03 E53.12 43.72	- 4.45
ESSIEVILLE ONESBORO EISER EO AKE CITY	4.40 6.26 4.83 8.25 E 5.21	1.31	8.74 8.21 9.32 8.24 7.69	3.82	5.30 6.08 6.34 5.75 5.82	.99	2.86 2.99 -1.13 1.61 1.89 1.98	2.13 1.69 -2.5 2.06 1.14 2.12	7.73 5.36 5.63	•73	5.29 3.37 2.88 5.09 1.82	18	3.35 1.89 -1.0 1.35 1.28 1.55	6.29 3.38 9.8	3.59	5.00 2.78 2.51 6.59 2.28	65	1.14	-2.78	.83 1.60 .65	-2.65	46.89 50.31 E45.46	- •52
AKE MAUMELLE ANGLEY EAO HILL EE CREEK GUARO STA EOLA	5.75 6.18 2.69 2.98 6.51	•01	8.04	-2.48	5.54 5.04 2.41 - 2.29 4.31		2.90 3.02 3.7630 2.98 1.39	. 26 2.98 2.35 -2.8 1.61 2.20	3.19 5.51	•70	1.91	• • 92	6.39 3.73 3.20 3.43 1.97	6.46	1.99	3.80 9.83 4.41 6.91 3.68	1.42	1.97 2.17	-2.54	2.32	-1.77	40-00	
ITTLE ROCK WB AP //R ITTLE ROCK FILT PLANT URTON AGNOLIA 3 N	6.48 4.44 6.56 7.52	2 • 8 8	7.88 2.97 8.72 3.85	2.86		. 36	2.90 -2.03 2.83 2.69 1.62 4.08 -1.44	2.31 -2.9 1.43 2.63 1.79 4.552	4.74 6.45 5.45 6 4.86 1	.57	3.10 3.29 3.62 3.34 4.93	.85	2.404 3.36 4.53 4.24 1.924	5.16 4.4		3.54 3.52 6.82 3.59 3.34	.66	1.94 1.53 1.84 2.94	-2.43	1.65 1.81 1.42 1.87 1.83		47.14 44.66 48.66 48.96	- 1.78
ALVERN AMMOTH SPRING ARIANNA 2 S ARKEO TREE ARSHALL	8.91 2.83 4.11 E 3.70 1.46	-1.54 -1.93	7.58 5.47 3.44 9.70 3.39		4.80 3.64 3.22 - 7.20 3.13	1.68	2.33 3.38 1.55 -3.08 - 2.71	1.12 1.78 3.992	7.74 5.40 5.488, 1 5.15	•77	.59 .90 5.46	1.79	1.65 2.48 3.05 .2	14.13 4.3 4.16 - 6.75	1.21	5.42 4.32 3.18 - 4.12	•00	2.04 1.11 2.04 - 1.01	-2.01	1.60 2.02 1.35 -	-3.26	57.91 E37.70 40.37 - 37.09	- 8.06

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2-Cantinued		,	,										1962
	January	February	March	April	May	June	July	August	September	October	Navember	December	Annual
Station	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure
MELBOURNE MENA MONTICELLO 3 S MOROBAY LOCK AND DAM B MORRILTON	3.91 4.0257 6.26 6.03 3.14 -1.13	6.65 4.44 .09 3.47 3.35 6.03 2.09	3.67 4.1065 4.45 3.37 4.0568	3.32 3.14 -2.42 4.58 2.65 1.89 -3.05	E .81 1.94 -4.56 2.94 4.89 .88 -4.45	3.42 2.62 -2.11 5.97 3.17 3.4644	2.88 3.8543 1.69 1.28 4.02 1.11	2.83 2.31 -1.50 4.03 4.16 1.90 -1.05	5.15 8.30 1.68 6.87 7.40 4.39	3.11 7.24 3.44 3.04 2.74 4.46 1.56	1.83 2.40 -1.61 1.84 2.41 2.77 -1.13	1.92 1.45 -2.62 2.57 2.13 1.60 -2.4	E42.52 43.05
MOUNT IOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	4.71 .04 - 4.31 1.48 3.63 2.79	6.45 2.12 - 1.73 -1.73 1.98 5.93	5.39 .21 - 3.0066 2.75 4.89	3.84 -1.60 3.16 -1.13 3.84 3.62	3.05 -3.08 - 2.24 -2.99 2.15 2.14	4.43 .68 - 6.24 1.79 4.71 3.30	.86 -3.58 - .96 -2.27 1.10 1.91	6.02 2.56 - 1.8399 1.44 5.26	5.36 1.54 - 3.71 .77 5.18 7.16	6.29 2.67 3.67 .76 4.04 3.91	2.30 -2.15 4.07 1.35 -2.06 1.09 .98	1.42 -3.19 1.81 2.1483 2.16 2.33	
MULBERRY 6 NNE NARROWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WNW NEWHOPE 3 E	4.44 6.04 5.97 5.85 5.71	2 • 5 9 7 • 7 8 7 • 6 7 7 • 1 8 5 • 6 2	3 • 18 4 • 92 4 • 37 4 • 39 4 • 84	2.35 2.98 3.50 3.35 3.13	1.89 2.72 2.35 2.14 2.71	4.36 2.65 5.00 5.21 6.03	3.64 3.70 2.88 4.42 3.67	2.65 2.61 .93 1.62 1.11	4.17 8.75 9.31 9.01 5.18	7.44 6.57 8.53 7.87 7.54	2.49 4.00 4.17 3.96 3.21	1.76 1.17 1.25 1.78 1.48	40.96 53.89 55.93 56.78 E50.23
NEWPORT NIMROO OAM OOELL 3 N OOEN 2 W OKAY	6.50 1.58 3.13 2.62 4.00 6.63 2.08	5.53 1.26 5.13 1.37 4.96 6.86 2.83	5.33 .43 4.35 2.57 E 4.42 4.6802	3.9970 2.60 2.92 3.28 4.2082	1.88 1.88 1.82	6.53 2.44 6.60 5.12 5.01 4.76 1.08	6.48 2.77 2.34 7.51 1.37 1.83 -2.11	4.46 1.10 1.47 3.00 4.11 .81 -2.15	6.14 4.36 3.15 5.04 4.75 1.34	2.5193 6.68 5.64 6.11 5.12 1.73	1.43 -2.90 2.20 2.05 2.32 4.44 .09	2.01 -2.10 .98 1.78 1.33 1.09 -3.10	41.82 39.61 E43.77
OSCEOLA 2 NNW OMENSVILLE OZARK OZONE PARAGOULO RADIO KORS	3.57 6.04 3.64 .23 4.18 6.43	9.12 7.35 3.2074 2.80 8.35	6.57 5.46 2.9094 4.23 5.71	1.75 2.63 2.33 -2.43 1.82 5.66	3.22 1.23 1.41 -4.27 2.01 1.09	6.56 4.07 4.63 4.74 3.56	2.35 2.40 4.62 4.32 1.21	4.25 1.06 2.2288 4.24 2.87	6.53 8.94 8.76 5.47 3.70 9.40	2.02 6.48 6.23 2.92 6.59 2.51	1.07 2.25 2.09 -1.20 1.59 1.13	E .37 1.35 1.17 1.44 1.85	E47.38 49.26 7 43.20 - 1.94 41.66 49.77
PARIS PARKIN 2 W PARKS PELSOR PERRYVILLE	3.45 6.18 .70 3.19 3.07 -1.30	3.41 8.32 3.99 6.52 2.89	3.09 6.01 3.73 - 3.8497	2.39 1.54 -3.13 2.40 - 2.11 -3.18	1.26 2.13 -2.24 1.45 - 1.21 -4.45	4.78 7.30 4.94 - 4.1737	5.77 2.7671 3.17 	3.39 6.15 2.96 2.62 - 3.48 .23	2 • 6 8	7.19 4.48 1.19 4.39 - 5.19 2.19	2.49 1.29 -2.93 .95 - 1.97 -2.06	1.46 1.42 -3.0 .98 - 1.31 +2.6	34.49
PINE SLUFF PINE SLUFF FAA AIRPORT PINE RIOGE POCAHONTAS 1 PORTLANO	7.70 2.12 4.34 3.9261 4.53 .19 7.55 1.80	5.52 .42 5.25 5.79 1.39 6.01 1.99 4.1976	4.26 -1.07 3.83 3.76 -1.17 5.56 1.00 1.83 -3.67	1.80 -3.56 3.10 2.86 -2.60 3.77 75 3.25 -1.74	1.93 -3.35 1.44 2.31 -3.91 1.18 -3.70 3.2468	4.56 1.18 4.34 4.0706 3.7001 3.91 -52	3.5034 .96 1.59 -2.77 E 2.7778 2.27 -1.75	2.0933 .69 2.23 ~1.28 £ 4.02 .92 1.8089	4.56 1.46 4.57 4.60 .86 3.33 .59 4.19 1.30	4.76 1.48 4.21 5.48 1.94 2.5088 1.50 -1.33	1.62 -3.01 1.46 2.46 -1.63 1.14 -3.16 2.78 -1.63	1.68 -1.9	35.90 9 E40.40 -12.6 5 E40.19 - 6.5
PRESCOTT RATCLIFF ROGERS ROHWER 2 NNE RUSSELLVILLE	6.37 1.03 3.58 2.4315 5.95 4.36	8.07 3.43 2.69 1.64 -1.38 4.19 5.44	3.73 -1.19 2.29 3.3319 4.06 4.06	3.13 -2.23 2.26 4.0057 5.01 1.97	2.00 ~3.09 .99 1.84 ~4.25 4.14 1.53	6.66 2.77 3.94 2.77 -2.62 8.64 5.82	3.28 -1.08 4.62 1.27 -2.65 1.66 6.13	2.6712 2.78 1.81 -1.76 2.59 3.99	5.25 2.03 6.09 8.51 3.87 4.27 3.62	7.27 3.85 4.00 6.18 2.41 3.92 8.47	3.4794 2.22 1.64 -1.59 1.64 2.86	1.13 -3.20 .96 1.8565 E 1.88 1.33	36 • 42
SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER	5.41 5.84 .99 2.89 5.1506 7.37	5.14 7.38 3.16 4.90 7.24 2.67 8.29	3.69 4.2475 3.29 6.17 .90 5.37	1.84 5.23 3.36 1.48 -3.32 4.19	3.22 4.2314 2.16 .71 -4.62 2.22	9.01 2.51 -1.39 5.63 4.31 .32 5.02	3.97 3.4531 .43 1.89 -1.80	2.87 3.1205 2.28 5.20 1.65 3.44	3.04 7.18 3.81 7.31 12.96 10.09 3.43	6.30 3.63 .58 3.60 3.60 .07 5.56	2.73 1.02 -3.22 .52 1.61 -2.82 1.68	1.71 1.53 -2.31 1.87 2.15 -2.4 1.69	48.93 49.36 38.24 52.47 49.13
SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW STAMPS STAMPS STAR CITY 2 S	4.22 2.00 5.18 7.60 6.40	5.93 2.11 7.55 4.51 4.80	4.42 1.77 3.66 3.51 5.32	2 • 36 4 • 21 1 • 85 3 • 60 3 • 20	1.08 4.54 2.36 2.56 2.25	4.16 5.28 5.25 6.61 3.40	7.51 4.21 3.94 4.52	3.58 6.95 3.15 2.22	4.90 8.27 5.93 4.94	5.26 5.58 6.81 2.49	1.09 1.22 2.97 3.35	2.64 1.54 1.78 1.59	47.15 47.68 50.43 47.50
STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR	4.12 6.27 .41 5.07 3.2834 7.56	4.80 7.93 5.30 3.4435 2.93	5.23 4.08 -1.48 3.58 2.91 -1.34 3.84	2.85 2.30 2.00 2.18 2.88	2.40 2.24 -2.60 2.96 1.11 -4.31 4.11	6.18 13.07 7.57 4.38 3.73	4.69 3.8234 3.73 4.57 1.12	2.27 2.7827 .93 5.70 2.59 2.71	5.55 4.16 .93 4.22 5.01 1.59 6.09	4.41 4.55 1.56 4.53 8.00 4.50 2.64	1.25 1.84 -2.55 1.84 2.40 -1.17	1.30 1.59 -3.1 1.59 7 1.60 -1.9 1.71	E45.05 E54.63 1.9 43.32 44.58 - 2.3 42.75
TEXARKANA W8 AP //R WALORON WALNUT RIOGE FAA AP WARREN WEST MEMPHIS	6.22 1.38 3.88 4.48 5.99	5.52 2.94 7.88 4.04	3.22 -1.52 3.41 5.19 3.86 4.95	3.40 -1.90 2.28 5.72 3.05 2.21	2.30 -2.60 1.43 1.54 3.09 2.05	4.90 1.01 8.77 4.66 6.80 5.60	3.1470 8.04 3.35 3.64 5.39	2.1295 2.98 5.01 3.26 2.89	4.54 1.81 6.71 4.57 2.96 5.61	4.57 1.59 5.97 2.75 3.51 4.46	3.29 -1.04 2.59 .99 2.46 1.18	1.16 -3.3 1.23 1.93 2.57	9 44.38 - 4.8 50.23 48.07 45.23
WHITE ROCK E	5 4 4 4 5 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	2•29 7•73	3.35 3.68	2.51 3.01	1.96 E 1.47	5.04 7.75	4.47 2.25	4.27 E 5.32	6.88	6.66 2.76	2.16 E 1.35	1.72 E 1.82	E45.37 E52.31
DIVISION AVERAGES												1	
NORTHWEST DIVISION NORTH CENTRAL DIVISION NORTHEAST DIVISION WEST CENTRAL DIVISION CENTRAL DIVISION EAST CENTRAL DIVISION SOUTH SEAT DIVISION	2.5309 2.9030 4.8708 3.7008 5.27 .33 6.03 .37 5.82 1.27 6.38 1.28 5.98 .29	1.92 -1.38 3.03 - 37 7.27 3.01 3.42 - 72 6.88 2.43 6.53 1.75 6.64 2.49 5.20 .59 4.16 - 68	2.35 -1.31 3.0980 5.58 -66 3.4192 4.8912 4.3097 4.1066 4.2676 3.49 -2.06	3.9774 3.18 -1.17 3.5196 2.77 -2.68 2.03 -2.93 3.66 -1.63 3.34 -1.80	1.34 -3.37 1.54 -4.42 1.54 -4.23 2.19 -2.40 2.30 -3.57 3.04 -1.93	5.30 .19 4.78 .64 4.82 1.17 4.69 .20 5.42 1.38 7.28 3.74 4.74 1.05 6.09 2.74	3.3235 2.4498 3.3731 5.29 1.40 3.1260 4.17 .31 2.60 -1.42 3.0396 1.64 -2.69	4.59 1.24 3.0020 3.80 .57 3.4307 2.4474 2.5137 2.1597 2.91 .09 3.13 .24	7.64 3.69 5.55 2.58 6.94 4.00 5.89 2.35 7.61 4.28 4.71 1.68 6.79 3.24 6.43 3.38	5.69 2.21 3.83 .73 2.95 - 19 7.47 3.95 4.84 1.60 4.28 1.23 6.71 3.18 4.87 1.79 3.37 .57	1.31 -1.93 1.27 -2.26 1.25 -2.87 2.49 -1.33 2.12 -2.15 1.88 -2.45 3.6952 2.99 -1.64 2.07 -2.31	1.90 -1.0	7 36.85 - 6.6 2 47.455 5 44.96 - 4.8 3 48.43 - 3.2 5 47.49 - 2.8 7 50.421

le 3																											1962
							La	st spi	ring mir	nimu	m of						First f	all minim	um	of					er of een d		
Station					16° o belov		20° d		24° o belo		28° c belo		32° o belov		32° or below		28° or below	24° or below		20° or below	16° d belo		below	below	below	below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date Temp.	Date	Temp.	Date	Date	Temp.	16° or b	20° or b	24° or b	28° or b	32° or b
LUM FORK RKADELPHIA SHDOWN ALD KNO8 ATESVILLE LIVESTOCK	102 99 104 101 104	8-19+ 8-21+ 8-12 8-19 8-20+	- 2 - 2 - 6 - 5 - 9	1-11 1-12 1-12 1-11 1-11	3- 1 1-13 1-13 1-13 3- 2	15 9 14 8 15	3- 1 1-13 1-13 3- 1 3- 7	15 9 14 18 20	3- 6 3- 6	21 21 23 24 24	3- 6	28	4- 2	32	11- 4 11- 4 11- 4	31 29 30	12-10 25 12-10 27 12- 6 28 11-10 25 11- 5 27	12-11 12-10 12-10	24 24 20	12-12 1 12-12 1 12-10 2	2 12-12 3 12-12 0 12- 2	12	333 323	333 333 284	280 279 278	239	216 215 202
ATESVILLE L AND D NO 1 EAVER DAM ENTON ENTONVILLE LAKELY MOUNTAIN DAM	101 99 103 99 107	8-19 8-20 8-19+ 8-19 8-8	-10 - 7 -12 - 5 - 8	1-11 1-12+ 1-11 1-11+ 1-12	3- 1	14	3- 7 3-17 3- 1 3-16 3- 2	14 18	4-3 4-3 3-6 4-2 3-3	24	4-16 4- 2 4- 9	28	4-16 4-17 4-16 4-16 4-16	31	10-26 11- 4 10-25	31 29 30	11- 4 28 11- 5 28 12- 6 26 11- 5 26 11- 9 28	11- 9 12-10 11- 9	24 16 21	12-11 1 12-10 1 12-10 1	5 12-11 6 12-10 9 12-11	15 16 10	270 284 280	284 269	220 279 221	203 248 210	202 192
LYTHEVILLE OONEVILLE RINKLEY AMDEN 1 LARKSVILLE	100 107 101 102 102	8-20+ 8-19+ 8-19 8-12 8-6+	- 9 - 2 - 2	1+11	1-12 2- 6 1-13 1-13 3- 1	13	3- 1 3- 6 1-13 1-16 3- 6	20 13 20	3-6 3-16 3-7 1-16 3-6	24 23 20	4- 2 4- 3 4-16 3- 6 4- 2	28 28 27	4-16 4-3 4-16 4-2 4-3	28 28 31	11- 4 11- 4 11- 4	28 28 31	11- 5 28 11- 4 28 11- 4 28 12-10 27 11- 9 27	12-10 12- 9 12-12	22 23 13	12-11 1 12-12 12-12 1	3 12-12 5 12-12 3 12-12	6 5	334 309 333 333 286	280 333 330	269 277 330	202	215 202 216
ONWAY ORNING ROSSETT 7 S UMMINS FARM ARDANELLE	104 103 100 101 103	8-19 8-20 8-12 8-19 8-19+	- 5 - 3 - 3 - 4 - 9	1-12+ 1-10 1-12 1-12 1-11	1-13 3- 1 1-13 1-13 3- 1	8	3- 1 3- 1 3- 2 1-13 3- 2	20	3- 2 3- 7 3- 2 3- 6 3- 6	20	3- 7 4- 3 3- 7 3- 7 3-16	28 27 25	4-16 4-16 4-16 4-16 4-16	32 30	10-24 11- 4 11- 4	30 31 30	11- 9 27 11- 5 28 12- 6 26 12- 6 27 11- 9 28	12-9 12-10 12-10	24 24 24	12-10 1 12-12 1 12-12	3 12-12 3 12-12	12 13	285 333 333	284 285 333	277 283 279	274	191 202 202
E OUEEN ES ARC EVILS KNOB JERKS UMAS	103 103 95 102 105	8-12 8- 7 8- 8+ 8-12 8-12	- 5 - 1 -10 -10 - 5	1-12 1-11 1-10 1-10 1-12	1-13 1-13 3- 6 1-13 1-13	14	3- 1 3- 1 3-14 3- 6 1-13	20 20	3- 6 3- 1 3-15 4- 2 3- 1	21	4- 2 3- 7 4- 2 4- 3 3- 7	27 28 25 28	4-3 4-16 4-13 4-16 4-16	32 32	11- 4 10-25 11- 4	31 30 28	11- 4 28 12- 6 27 11- 5 26 11- 4 28 12- 6 28	12-11 12- 6 12- 6	19 20 23	12-11 1 12- 6 2 12-10 2	9 12-12 0 12-11 0 12-12	8 8	333 280 333	285 267 279	285 266 248	216 274 217 215 274	202 195 202
L DORADO FAA AIRPORT UDORA UREKA SPRINGS AYETTEVILLE FAA AP AYETTEVILLE EXP STA	104 104 98 99	8-12 8-12 8-19+ 8-11+ 8-19+	-10 -11 -10	1-12	1-13 3- 6 3- 6 3- 6	6 10 16	1-13 3-16 3-16 3-16	6 20 18	2- 7 4- 2 4- 3 4- 2	21	3- 7 4-13 4-13	26 27 28		31	11- 9	32	12- 9 27 	12-12	12	12-12 1	2 12-12	12	280	268	217	206	192
OROYCE 6 W ORT SMITH WB AIRPORT ORT SMITH WATER PLANT ILBERT RAVETTE	103 106 101 100 99	8-19+ 8-11+ 7- 8 8-19 8-19	0	1-12 1-12+ 1-11 1-11 1-11	1-13 1-23 3- 1 3- 7 3-15	12 15	1-13 3- 1 3- 6 4- 3 4- 2	16 17 20 20		23 24 23 23	3- 7 4- 2 4-16 4-16 4-13	28 28 23	4-16 4-3 4-16 4-16 4-16	32 32 28 23	11- 4 11- 9 11- 4 10-24	31 27 30 31	12+ 6 28 11- 9 27 11- 9 25 11- 4 28 10-25 28	12-12 12-11 12-10 11-10	10 16 20 21	12-12 1 12-11 1 12-10 2 12-10 1	12-12 12-11 12-11 4 12-10	10 16 16 16	333 322 285 278	333 285 279 251	281 280 269 208	274 221 207 202	202 220 202 191
REENBRIER REERS FERRY DAM ARRISON ARRISON FAA AIRPORT ELENA	103 102 99 97 98	8-19 8-20 8-6 8-6 8-20	-11 - 8 - 6 - 1	1-12+ 1-11 1-11 1-11	3- 1 3- 2 3- 2 1-13	16 16	3- 2 3-16 3- 6 1-13	20	3-14 4- 3 3-16 3- 7	24	4-16	26 26	4-16 4-16 4-16 4-16	26	11- 4 10-26 11- 4	31 31 32	11- 4 28 11-10 28 11- 4 27 11- 5 25 11- 9 28	12-10 11- 9 11- 9	21 24	12-12 12-11 12-11	4 12-12 1 12-11 5 12-11	11 6	284	270 280	220	202	193 202
OPE 3 NE OT SPRINGS 1 NNE ONESBORO EISER EO	99 106 102 99 100	8-20+ 8- 8 8-20 8-20+ 8- 7	- 4 - 1 - 2 - 5 - 5	1-12 1-10 1-10 1-11 1-11	1-13 1-12 1-13 1-13 1-13	13 10	1-13 3- 1 3- 1 3- 2 1-13	17 18 20	3- 6 3- 2 3- 6 4- 1 3- 2	23	3- 6 3- 6 3-17 4- 2 3- 7	28 28	4- 3 4- 3 4- 3 4- 4 4-16	31	11- 9	31	12- 6 28 12-11 19 12- 6 26 11-10 28 12- 6 25	12-11	19	12-11 1:	9 12-12	7 3	334	285	284	280	215 220 216 214 202
EAD HILL 17TLE ROCK WB AIRPORT AGNOLIA 3 N ALVERN AMMOTH SPRING	101 106 100 104 107	8-19 8- 7 8-19+ 8- 8 8-19	- 6 - 4 - 6 - 6	1-11 1-12 1-12 1-11 1-11	3- 2 1-13 1-13 1-13 3- 1	15	3-15 3- 1 1-13 3- 6 3-17	15	3- 2 3- 6 3-16		3- 7 3-16	27 27 26	4-16 4- 2 4- 2 4-16 4-16	27 30 29	10-24 11- 9 11- 4	32 32 28	11- 4 28 12- 6 28 11- 4 28 11- 9 27 10-24 27	12- 6 12-11 12-12	23 15 13	12-11 1 12-11 1 12-12 1	12-11 12-11 12-12	10 15	284	271 285 333 281	247 284 281 269	202 274 233	191 221 216 202
ARIANNA 2 S ARKED TREE ARSHALL ENA ONTICELLO 3 S	97 - 98 104 102	8-19+ - 8-20+ 7-12 8-12+	- 6 - 8 - 4	1-12 1-11 1-11 1-11 1-12	1-13 - 3- 2 3- 1 1-13		1-13 - 3- 6 3- 2 1-16	11 - 17 19 20	3- 5	23	- 4-16 3-15	23 27	4-16 4-16 4-3 4-3	23 30	- 11- 4 11- 9	28 29	11-10 26 11- 4 28 12- 6 28 11- 9 25	- 11- 9 12-11	- 22 18	 12-10 2 12-11 1	12-11	13	-	279 284	207	202 266	202 202 220 216
OROBAY LOCK AND DAM B ORRILTON OUNT IDA OUNT MAGAZINE OUNTAIN HOME 1 NNW	104 110 - 102	8-19 8- 7 - 8-20	- 5 - 9 - - 5	1-12+ 1-11 - 1-12+	3- 1 1-16 - 3- 2	16	3- 2 3- 2 - 3- 7	20 17 -	3- 2 4- 2 - 3-18	24	3- 7 4- 3 - 3-18	25	4- 3 4-16 - 4-14	30	11- 4 11- 4 10-25	32 28 28	12-9 28 12-10 28 11-4 28 10-25 28 11-5 27	12-11 12-10 12- 6	22 21 19	12-12 12-12 12- 6 1	5 12-12 5 12-12 9 12-11	6 6 5	330	285		215	202
OUNTAIN HOME C OF ENG OUNTAIN VIEW 2 ESE ARROWS DAM ASHVILLE PEACH SUBSTA IEWPORT	104 100 102 102 99	8-20 8-23+ 8-13+ 8-13 8-20+	-12	1-11 1-12 1-10 1-11	3- 2 1-14 1-13 1-12	6	3-16 3-6 3-1 3-1	19		24	4- 3	28	4-16 4-16 4- 2 3-17	31 25	11- 4 11- 4 11- 4	31 28 31	11- 4 28 11- 5 28 11- 4 28 12- 6 24 12-10 26	11- 9 12-10 12- 6	23 22 24	12-11 1: 12-12 1: 12-12 1:	2 12-11 1 12-12 3 12-12	11 8	332 333	281 286	252 274	215	202 216
IIMROD DAM KAY DZARK *ARAGOULD RADIO KDRS *ARIS	107 105 103 101 105	8-8 8-12 8-6 8-20 8-19+	-11 - 5 - 2 - 4 - 8		3- 1 1-12 3- 1 1-13 3- 1	16	3- 3 1-13 3- 1 3- 1 3- 2	20 17 16 17 20	3- 6 3- 7	22	4-16 3-6 3-16 3-17 4-3	26 27 25	4-16 4- 2 4- 2 4- 3 4-16	29 29	11- 4 11- 4 11- 5	30 32 30	11-10 28 12-10 28 12- 6 28 12- 6 25 11- 9 27	12-12 12-10 12-10	13 24 13	12-11 1 12-10 1	9 12-12 3 12-10	13	334 286 331	333 285 284		279 265 264	216 216 216
PELSOR PERRYVILLE TIME BLUFF PINE BLUFF FAA AIRPORT POCAHONTAS I	105 101 102	8-19 8- 7+ 8-19+		1-11 1-11 1-10	3- 1 1-12 1-13 3- 1	11	3- 2 1-13 1-13 3- 2	18 19 11 18	3-16 3-1 3-1 3-7	24		25	- 4-16 4- 2 3- 7 4-16	30	11- 4	32	 12-10 28 12-10 28 10-24 28	12-11	23	12-11 1	12-12	10	334 333	333 332		279	242
ORTLAND RESCOTT RESCOTS TOMMER 2 NNE RUSSELLVILLE	100 100 99 102 103	8-20 8-19+ 8-19 8-20+ 8-19+	- 6	1-12 1-12+ 1-11 1-12 1-10	1-13 1-13 3- 6 1-13 3- 1	15	1-14 3- 2 3- 6 1-16 3- 2		3- 6 3-16 2- 7	22 22 24	3- 7 3- 7 4- 2 3- 7 3-16	27 25 27	3- 6 4- 3 4-13 4- 3 4-16	32 32 32	11- 4 10-25 11- 9	29 31 31	12-11 27 12- 6 23 11- 5 26 12- 6 28 11- 9 27	12- 6 11- 9 12-10	23	12-12 1 12-11 1 12-12	12-12 12-11 12-12	10	333 280 333	285 280 330		274 217 274	215 195 220
SAINT CHARLES SEARCY HERIDAN TOWER SILDAM SPRINGS STUTTGART	103 106 104 100 101	8-8 8-19 8-19+ 8-20+ 8-19+	- 7	1-12 1-11+ 1-11 1-11 1-11	1-14 1-13 1-13 3-6 1-13	16	1-17 3- 1 3- 6 3-15 1-23	20 17 20 18 19	3- 6 4- 1 3-16	24 23 21	3- 7 4- 2	26 27 25	3-13 4-16 4-16 4-13 4-3	32 30 29	11- 4 11- 4 10-25	32 29 32	12- 7 28 11-10 28 11- 9 28 11- 9 22 12- 6 28	12-10 12-10 11- 9	24 24 22	12-11 1 12-12 : 12- 6 2	12-12	5 8 11	332 333 333 280 333	285 281 266	279 253 238	248 221 221	202 202 195
STUTTGART 9 ESE SUBLACO TEXARKANA WB ALRPORT (ALDRON (ALNUT RIDGE FAA AP	99 104 102 105 101	8-20 8- 6+ 8-12 8-11+ 8-20	- 5 - 5 0 -10 - 3	1-12 1-12+ 1-10 1-11 1-10	1-13 3- 1 1-12 3- 1 3- 1	15	1-14 3- 1 1-13 3- 6 3- 1	20	3- 1	24 24	3- 7 3-15 3- 6 4- 3 3-17	27 27	4-16 4-3 3-6 4-16 4-16	27 31	11- 9 12- 6 11- 4	28 31 27	12- 6 28 11- 9 28 12-11 19 11- 4 27 11- 9 27	12-11 12-11 12-10	17 19 21	12-11 1 12-11 1 12-11 2	7 12-12 9 12-12 12-12	15	333 286 334 286 285	285 332 280	280 285 269	239	275
IARREN IEST MEMPHIS IHITE ROCK IYNNE	108 98 96 -	8-12 7- 5 8-19	- 1 -10 - 5	1-12 1-10 1-11	1-13 3- 5 1-12	13	1-13 3-14 1-13	20	3- 6 4- 2 3- 7	24 24 24	3- 6 3- 7 4- 2 3-14	24	4-16 4-16 4- 3 4- 3	32	11- 4	32	12- 6 28 12- 6 26 11- 5 28 -	12-11	22	12-12	5 12-12	6	i			274	202 202 205 -

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

ARKANSAS

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept	Oct.	Nov.	Dec.	Annual
LAKELY MOUNTAIN DAM	EVAP	-	B 2.04	B 3.40	3.89	B 6.90	B 5.65	7.22	7.12	В 3.31	3,58	1.57	B 1,30	_
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	B 933	В 567	B 539	673	-	-	-	-	-
PE 3 NE	EVAP	_	B 3.09	В 3.79	4.13	B 7.66	6.33	7.69	7.41	В 4,27	в 3,92	B 2.05	1,46	_
	DEP	_	+0.43	-0.59	-1,41	+1.25	-0.77	-0.36	+0,22	-1.70	-0.76	-0.62	-0.51	
	WIND	_	948	1437	984	1178	603	616	619	529	B 782	850	966	1 [
										020		000	500	
DUNTAIN HOME C OF ENG	EVAP	-	-	-	5.16	7.94	B 6.60	7.88	8.48	3.93	B 3.38	B 2.07	-	_
	DEP	-	-	-			-	-	-		-	-	-	-
	WIND	-	-	-	1114	1025	B 560	472	754	524	538	751	-	-
RROWS DAM	EVAP	_	B 1.88	в 3,28	4.08	B 7.27	5.58	7.36	7.03	в 3.88	B 3.58	1.92	B 1.22	_
	DEP	_			-					2 0.00	D 0.00	1.52	D 1.22	_
	WIND	_	880	1338	1013	1092	543	667	631	466	517	634	655	_
IMROD DAM	EVAP	_	B 1.53	B 2.61	3,10	4.88	B 3.63	4.45	5.15	В 2.48	B 2.06	1.10	-	-
	DEP	-	_	-	-	-1.08	-3.53	-3.42	-2.03	-3.04	-2.18	-1.40	-	-
	WIND	-	-	_	376	297	139	221	442	346	297	324	- 1	-
SSELLVILLE	EVAP	_	B 2.08	3,45	4.23	B 7,58	5.87	В 7.57	6.98	B 3,48	В 2.52	B 1.45	1.08	_
	DEP	_	-0.06	-0.41	-0.85	-1.55	-0.92	-0.26	-0.45	-1.77	-1.54	-0.60	-0.19	_
	WIND	_	827	1047	639	B 437	296	232	216	200	166	326	443	_
													110	
UTTGART 9 ESE	EVAP	-	B 2.64	B 4.19	5.76	B10.05	7.42	8.46	8.29	5.07	4.23	2.38	B 1.48	-
	DEP	-	+0.88	+0.77	+1.01	+4.14	-0.32	+1.04	+1.23	-0.11	+0.55	+0.30	+0.26	-
	WIND	-	1795	2464	2127	2452	1012	838	988	798	1215	1387	1650	-

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation		Precio	duri	osed ng yr.	Refer to tables	Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	rec	Precip ord	or du	Month	Refer to tables
ARROTT ALICIA ALUN EORK ALUN EORK AMITY 3 NE ANTOINE APELIN W APELIN W APELIN W APELIN W ARRADEEPHIA ARKANSAS CITY ASHOOWN AIHENS AND KNOR ARTESVILLE LIVESTOCK ARTESVILLE LAND O NO 1 REAPER DAM RECHE GROVE REFOEVILLE REPROVILLE ARE GROVE REFOEVILLE REPROVILLE ARE GROVE REFOEVILLE REPROVILLE REPRO	0006 00064 0130 0136 0150 0178 0220 0234 0286 0300 0326 0352 0458 0460 0524 0746 0753 0764 0764 07798 0800 0827 0826 0827 0826 0827 0827 0827 0827 0827 0827 0827 0827	PERRY POPE CLARK LITTLE RIVER HOWARD	1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	##PT 35 5 54 32 4 48 7 34 17 34 02 35 26 33 37 33 37 35 26 33 36 26 35 36 26 33 4 29 33 5 26 33 4 29 33 5 26 33 4 29 33 5 26 33 5 26 35 36 26 36 27 36 37 36 26 37 37 38 38 27 38 38 28 29 37 38 38 28 29 37 38 38 28 29 37 38 38 28 29 37 38 38 28 29 37 38 38 28 29 37 38 38 28 29 37 38 38 28 28 28 28 28 28 28 28 28 28 28 28 28	94 12 93 99 99 99 99 99 99 99 99 99 99 99 99	00	25 66 18 14 21 -1 1	201 14 20 18 666 72 18 14 27 14 21 22 12 22 12 27 27		Mont	tables 2 2 12 3 C 2 2 2 2 2 2 12 3 C	MADISON MANDOLIA 3 N MAGNOLIA 3 N MALVERN MAMOTH SPRING MARIANNA 2 S MARVED TREE MARSHALL MAUME MEL MOUNTE HENA MONTICELLO 3 S MORRICELO 3 S MOUNTAIN TOME C OF ENG MOUNTAIN HOME MORPORE S MALMONE S MALMONE S MALMONE S MALMONE S MALMONE S MALMONE S MORPORE S MALMONE S MARMONE S MARMON	4386 4528 4550 4550 4550 4550 4654 4666 4666 4766 4790 64900 5036 4900 5036 5036 5036 5036 5036 5036 5036 50	NEWTON ST ERANLIS ST ERANLIS COLUMBIA COLUMBIA COLUMBIA COLUMBIA OUT SPRING FULTON LEE POINSETT SEARCY IZARO POLK OREW ASHLEY CALMOUN CONMAY MONTGOMERY BAXTER STONE FRANKLIN PIKE MOMARD MISSISSIPPI SALINGTON MISSISSIPPI SALINGTON MONTGOMERY HOWARD MISSISSIPPI SALINGTON MONTGOMERY MOMARD MISSISSIPPI SALINGTON MISSISSIPPI MISSISSI	755443 775577 73333 131777 713444 337717	### 35 466 03 33 19 9 33 20 33 36 29 33 4 23 35 54 32 33 5 54 34 35 5 32 35 54 34 35 5 34 38 6 7 3 34 19 34	93 05 09 39 14 49 39 12 39 20 39 39 39 39 39 39 39 39 39 39 39 39 39	2007 21:5 31:5 33:1 69:0 23:4 22:9 23:5 32:5 23:5 32:5 23:5 32:5 23:5 23:5	45 14 57 50 57 50 57 43 21 45 62 14 49 10	57 57 57 57 57 57 57 43 17 77 31 22 22 14 45 10 11 22 22 21 22 23 34 33 66 66 66 67 67 67 67 67 67 67 67 67 67		Open Wort	tables 2 2 1 2 3
BRANCH 4 NW RRANCH 3 WA RRANCH 3 WA RINKLET JOHER RUFFALT JOHER RUFFALT JOHER RUFFALT A SW CARLICO ROCK CAMBER 1 CARGEN 1 CARGEN 1 CARGEN 2 CARGEN 1 CARGEN 2 CARGEN 1 CARGEN 3 CARGEN 1 CARGEN 3 CARGEN 1 CARGEN	0887 08887 0888 1010 1020 1052 1152 1152 1154 1224 1455 1457 1492 1456 1666 1730 1750 1758 1838 1838 1838 1848	FRANKLIN FORNCEIN FORNCEIN FORNCEIN FORNCEIN MISSISSIPPI PUZASKI OUACHIIA OUACHIIA OUACHIIA JOHNSON VAN BUREN MAN BUREN FAULKNER CLAY PULASKI LINCOLN PIKE FAULKNER PULASKI LINCOLN PIKE FAULKNER VELL VELL VELL VELL VELL VELL VELL VE	1 1 1 7 7 7 7 2 1 1 7 7 7 7 1 1 1 7 7 7 7	35 21 35 16 35 36 32 35 52 35 49 34 57 33 36 22 35 49 34 27 34 27 34 27 34 27 35 28 35 32 35 36 35 32 35 36 36 24 34 27 34 27 35 28 36 24 37 28 38 28 28 28 38 28 28 28 38 28 38 28 br>38 28 28	94 00 93 59 91 12 99 30 00 92 34 89 57 92 28 93 48 93 48 92 28 90 29 39 30 89 30 49	470 500 205 2578 460 249 400 116 155 172 436 840 1400 22166 3166 3163 3175 350 175 370 370 370 370 370 370	71 72 9 78 68 39 18	71 14 18 18 18 18 57 77 22 22 58 9 40 78 68 49 18 18 20 9			C C C C C C C C C C C C C C C C C C C	OZONE PARAGOULD RADIO KORS PARIS 6 WSW PARIS 6 WSW PARKIN 2 W PARKS PARTHENON PELSOR PERATVILLE PINE RLUEF FAA AIRPORI 5 POCAMONTAS 1 PORICHANO PRESCOTI 5C5 PYATI RATCLIFF 2 S RATCLIFF 5 NEW RATCLIFF 5 NEW RATCLIFF 5 NEW RATCLIFF 5 NEW RATCLIFF 6 ROMBERS 6 ROMBERS 6 ROMBERS 7 ROMBER 2 NEW RASSELVILLE 6 SAINT CHARLES SAINT CHARLES SAINT CHARLES SAINT FRANCIS 6 SAINT FRAN	5562 5576 5586 5577 5586 55591 56604 5756 5664 5756 5668 5756 5688 56910 56006	ERANKLIN JOHNSON GREENE LOGAN CROSS SCOTTON NEWTON LOGAN LOFERRY JEFFERSON MARTION LOGAN MARTION LOGAN MARTION LOGAN MARTION LOGAN MARTION JOHN JOHN JOHN JOHN JOHN JOHN JOHN JO	1 1 1 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	35 29 35 38 36 03 36 03 395 18 33 16 33 4 48 33 5 43 33 5 43 33 4 10 33 4 35 33 34 34 35 36 16 33 4 35 33 4 35 33 4 35 33 4 35 33 14 33 4 36 33 4 36 34 5 36 36 5 36 3	93 50 93 27 90 29 93 43 93 48 90 35 93 57 93 15 93 23 93 23 93 53 93 53 94 53 95 53	396 1900 276 410 775 222 2000 325 215 2000 325 8400 325 8400 450 450 450 460 315 150 360 360 360 360 360 360 360 360 360 36	66 38 14 22 74 - 68 55 72 71 34 28	666 77 38 14 31 22 74 -37 68 55 72 17 71 71 34 92 834 77 551	F	EB.	1 2 3 1 2 3 C 2 2 C C C C C C C C C C C C C C C
DES ARC DEVILS KNOB DIERKS OUMAS EL DORADO FAA AIRPORI EUDORA EURERA SPRINGS EVERING S'HADE I NE FANCTITEVILLE FAA AP FAYETITEVILLE EXP STA PORDYCE W FORDEMAN PORREST CITY	1968 1982 2015 2148 2355 2356 2443 2544 2554 2564 2574 2578 2676 2794 2930 2794 2930 2936 2936 2936 2936 2936 2936 2936 2936	PRAIRIE JOHNSON HOWARD DESMA UNION CHICOT CARROLL SHARP WASHINGTON MASHINGTON OALLAS ST FRANCIS SEBASTIAN CRAWFORD HEMPSTEAD WHITE	1 4 4 2 3 2 7 7 7 7 1 1 3 4 5 1 1 1 7 7 3 3 3 7 7 7 7 1 1 1 1 1 1 1 1	33 34 58 35 43 53 35 43 53 36 24 36 00 36 06 33 43 35 20 35 37 35 20 35 37 36 24 36 00 36 06 37 37 38 24 38 27 38	91 30 93 94 94 95 95 95 95 95 95 95 95 95 95 95 95 95	261 649 793 260 595 547 498 1250 1300 360 518 527 210 177 362 1150	26 25 3 55 61 60 14 74 30 80 80 87 1	26 3 5 5 5 6 6 1 6 1 7 4 3 0 2 2 4 4 9 3 3 6 7 6 6 4 9 2 2 2 2 2 1 9 2 2 2 2 1 4 6 6 6 1 1 1 4 8 9 9	MAR		1 2 3 1 2 3	SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKHAN 3 WSW STAMPS STAMPS STARCITY 2 S STORY STUTICART STUTICART STUTICART STUTICART STUTICART TEXARYANA MA AIRPORT WALDRON MALNUT RIDGE FAA AP MARREN MEST FORK MEST FORK MEST FORK MEST HEMPHIS MHEELING WHITE ROCK 7	5566 5586 6624 6768 6804 6820 6918 6920 6928 7038 7488 7582 7744 7772	GRANT VAN BUREN RENTON DALLAS LIFACETT LINCOLERY RENANSAS ARKANSAS ARKANSAS LOGAN COLUMBIA MILLER SCOTT LAWRENCE READLEY WASHINGTON FRANKLIN YELL CROSS	3 7 1 3 4 4 3 3 1 1 1 1 7 7 2 7 7	34 27 35 39 36 11 33 54 33 22 33 54 34 42 34 29 34 28	92 21 99 21 99 22 94 93 30 91 51 91 32 91 32 91 32 93 37 93 37 93 37 93 37 93 37 93 37 93 37 93 37 93 37 93 37 93 37 93 37 93 37 93 37 93 400 94 06 96 92 04 96 97 98 98 98 98 98 98 98 98 98 98 98 98 98	290 533 1150 152 270 2850 214 198 500 247 361 650 247 220 660 2285 350 260	73 26 63 77 42 14 67	21 22 21 19 14 19 3 74 26 63 19 77 42	-	IAR	1 2 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
HOPPER HORATIO HOT SPRINGS 1 NHE HUNTSVILLE HUTTIO DAM INDEX JASPER JESSIEVILLE JUNESBORD KEISER KEO KINSSLAND 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY LANGLEY LEE CREEK GUARD STATION LEOL. LITTLE ROCK WB AIPPORT	3438 3442 3466 3540 3556 3586 3600 3704 3734 3862 3998 4010 4060 4106 4116 4134 4248 4250	MONTGOMERY SEVIER SEVIER GARLAND MADISON UNION LITTLE RIVER NEWTON GARLAND CRAIGHEAD HISSISSIPPI LOMOKE CLEVELAND CRAIGHEAD PULASKI PILE BOONE CRAWFORD GRAVING BOONE CRAWFORD GRAVING BOONE CRAWFORD GRAVING PULASKI PULASKI	3 4 3 7 3 7 2 1 3 5 1 1 3 1 1	34 22 33 56 34 31 36 05 33 02 33 35 36 01 34 42 35 50 35 41 34 36 33 50 34 51 34 19 36 25 36 23 31 00 34 44 34 46	93 41 94 22 93 03 93 44 92 05 94 03 93 11 93 04 90 05 92 06 90 26 92 28 93 51 92 55 94 19 92 35 92 16	375 700 337 710 1453 60 300 857 730 345 232 230 214 230 305 796 810 1000 2611 257 512	91 69 66 3 14	14 16 69 37 14 16 66 3 14 22 61 18 56 16 19 82 14	NT FRA	NCIS	1 2 3 4C 2 2 2 1 2 3 C C 2 2 1 2 3 1 2 3 1 2 3 2 2 1 2 3 2 2 1 2 3 2 2 1 2 3 C C C C C C C C C C C C C C C C C C C	7, WHITE											

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Burcau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Normals ior all stations are climatological standard normals based on the period 1931-1960.

Climatological divisions, outlined on the maps in this bulletin, became effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record
 Also earlier date (dates) or months.
 Amount included in following measurement.
 Includes total for previous month. V in annual column means total is for a two-year period.
 Gage is equipped with a windshield.
 Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
 Adjusted to full month.
 Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder-only stations may be found in the annual issue of "Hourly Precipitation Data".
 Amount is wholly or partially estimated.
 One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
 Trace, an amount too small to measure.
- R

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C., for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D.C.

USCOMM-WB-ASHEVILLE---3-11-63---1025

CHANGES IN STATION NAMES

NEW	NAM	E
DA 15 GURI	SY 3	Е

SPARKMAN 3 WSW

BATESVILLE L AND D NO 1 BLYTHEVILLE DA1SY 3 E GREENBR1ER GREERS FERRY DAM GURDON HAMBURG HELENA HELLENA
MOROBAY LOCK AND DAM 8
MOUNTAIN VIEW 2 ESE
PARAGOULD RADIO KDRS
SPARKMAN 3 WSW

FORMER NAME DAISY

GURDON 3 E SPARKMAN

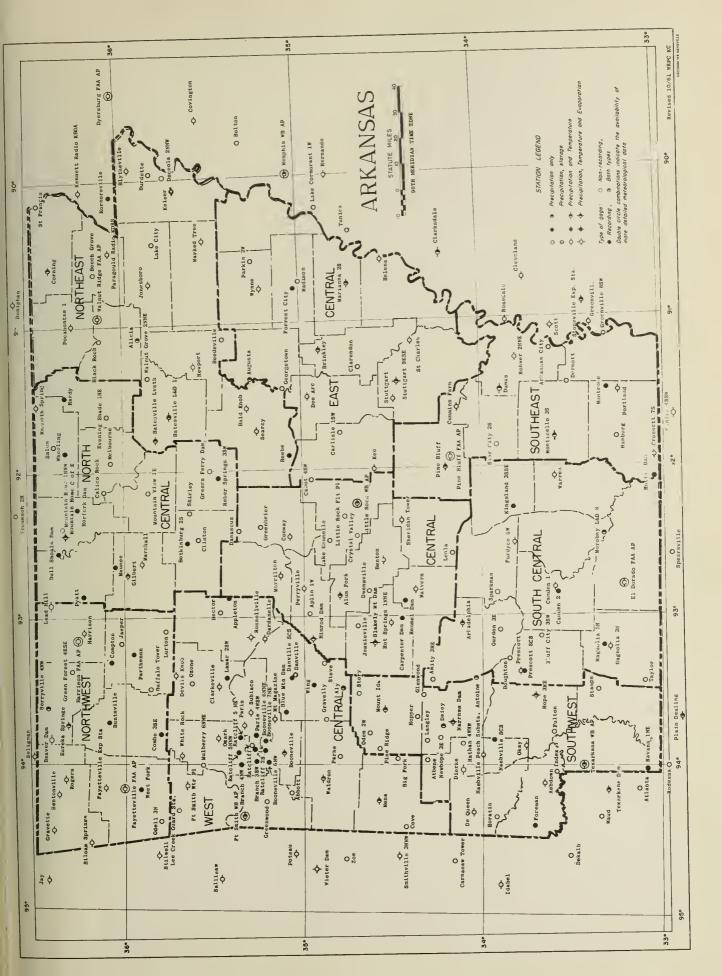
RELOCATION AND CHANGES OF EQUIPMENT

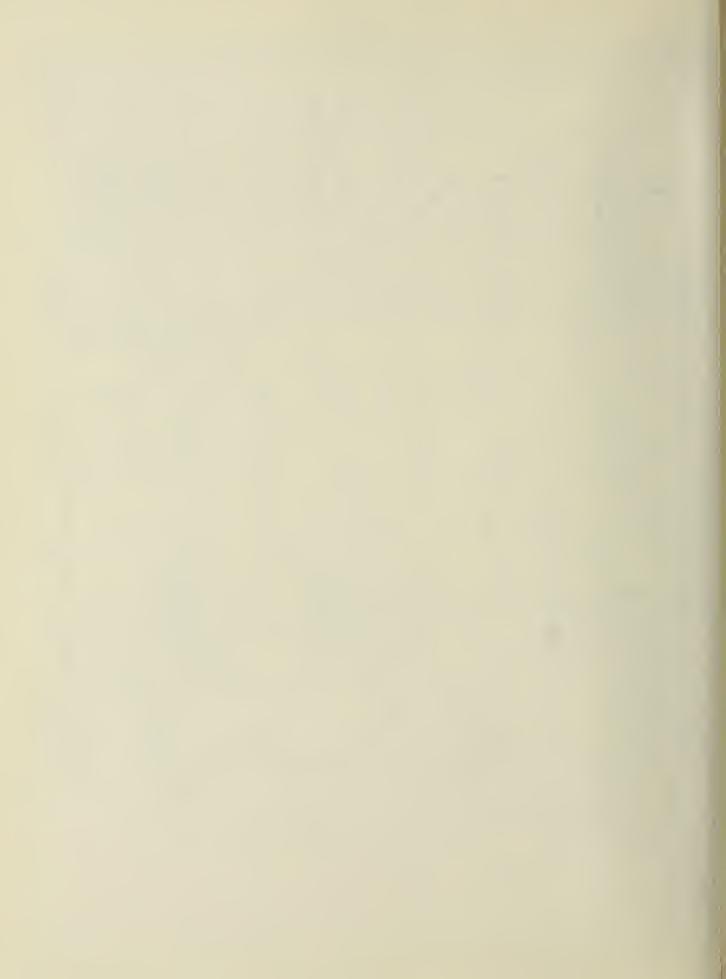
Rain gages moved 160 feet SSW
Equipment moved 0.7 mile WNW
Rain gages moved 3 miles E
Temperature equipment installed
Temperature equipment installed
Rain gage moved 3 miles W
Rain gage moved 2 3/4 miles SW
Temperature equipment installed
Temperature equipment installed
Temperature equipment installed
Temperature equipment installed
Temperature of 2 miles WSW
Rain gage moved 3 miles WSW

DATE

June 4, 1962 Marcb 10, 1962 January 1, 1962

April 16, 1962 January 3, 1962 June 4, 1962 June 4, 1962 January 1, 1962 June 1, 1962 Marcb 10, 1962 Marcb 1, 1962 March 2, 1962 August 4, 1962 August 1, 1962 April 2, 1962 January 1, 1962







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U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JANUARY 1963 Volume 68 No. 1



THE LIBRARY OF THE APR 2 1963
UNIVERSITY OF ALLINOUS

ARKANSAS - JANUARY 1963

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 79° on the 10th at Crossett 7 S

Lowest Temperature: -15° on the 24th at Mammoth Spring

Greatest Total Precipitation: 2.80 inches at Arkadelphia

Least Total Precipitation: 0.00 inch at Lead Hill

Greatest One-Day Precipitation: 1.40 inches on the 31st at Arkadelphia

Greatest Reported Total Snowfall: 5.5 inches at Paragould Radio KDRS

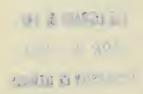
Greatest Reported Depth of Snow on Ground: 4 inches on the 23d at Pocahontas 1

SPECIAL WEATHER SUMMARY

This was the third driest and the fourth coldest January of the last 84 years. The driest January on record was in 1909 when only 0.71 inch was measured. The coldest January on record was in 1918 when the mean temperature for the month was only 28.6°. There were wide extremes in temperature recorded. On January 10 the maximum of 77° was the highest ever recorded on the 10th. On January 14, 23, 24, 27, and 28 record lows for those days were recorded. The last three months have been very dry. November's divisional precipitation departures ranged from 0.52 inch below for the Southwest to 2.87 inches below for the Northeast. In December the

range was from 1.03 inches below for the Northwest to 3.18 inches below for the South-central. The January range of departures was from 2.04 below in the Northwest o 4.64 below in the East-central. As a result of the prolonged deficiencies, the soil is very dry, small streams practically dry, and the Arkansas River is below zero stage.

W. C. Hickmon Weather Bureau State Climatologist Weather Bureau Airport Station Box 1819 Little Rock, Arkansas



				Tem	perati	ure			1								Preci	pitotion				
										_ 1	No. of	Doy	s					Sno	w, Sleet		N	o. of D
Station	Average	Averoge	Averoge	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys		32° or x Below		n. woleg	Totol	Deporture From Normol	Greotest Doy	Dote	Totol	Mox. Depth on Ground	Dote	.10 or More	.50 or More
ORTHWEST																						-
AVER DAM NTONVILLE REKA SPRINGS YETTEVILLE FAA AP YETTEVILLE EXP STA AVETTE RRISON RRISON FAA AIRPORT AD HILL GERS LOAM SPRINGS DIVISION	41.8 40.3 43.6 41.5 43.7 41.6 44.0 39.9 44.7 44.2 43.4	14.4 16.9 19.5 16.3 18.7 15.0 17.9 18.5 17.9 19.1 18.5	28.1 28.6 31.6 28.9 31.2 28.3 31.0 29.2 31.3 31.7 31.7	- 7.0 - 6.8 - 8.5 - 7.0 - 5.8 - 6.4	67 60 67 66 65 66 67 67 69 68 67	10 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	- 6 - 4 - 7 - 3 - 4 - 7 - 3 - 3 - 3 - 5 - 3	23 24 23 23+ 23 23+ 23 24 23	1136 1121 1028 1112 1038 1130 1047 1104 1035 1028 1047	000000000000000000000000000000000000000	7 6 7 6 7 8 11 7 6	26 23 27 25 27 27 27 24 27 26	6 4 6 6 3 5 4	• 79 • 54 • 52 • 00 • 51	- 2.22 - 1.89 - 1.55 - 2.68 - 2.07	.62 .64 .50 .38 .65 .68 .47 .38 .00	5 4 4 5 5 5 5 4 5	.7 .5 .2 .2 .0 T .0	0 T 0 T 0	20+ 20+ 19	1 1 1 1 2 1 2 0 1 1	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ORTH CENTRAL																						
LBERT EERS FERRY DAM MMOTH SPRING RSHALL UNTAIN HOME 1 NNW UNTAIN VIEW 2 ESE UNTAIN HOME C OF ENG	47.3 41.5 43.1 45.4 40.8M 44.5 40.5	17.8 17.3 15.4 21.0 19.2M 21.5	32.6 29.4 29.3 33.2 30.0M 33.0 28.1	- 8.5 - 8.4	70 68 68 67	9 11 9 9 9 10	- 5 0 -15 - 2 - 1 - 1 - 5	24 24 24 24 24	999 1099 1100 978 1076 982 1139	0 0 0 0 0	9 8 4 8 7	30 27 25 28 24	1 5 2 1	•49 •54 •49 •48		.47 .29 .21 .33 .26 .20	5 6 4 26+	•1 T 1•0 2•0	1	12 23 24+	1 3 4 2 3 2	0 0 0 0 0 0 0 0 0
OTVISION			30.8	- 7.5										•56	- 2.64			.8				
LD KNOB TESVILLE LIVESTOCK TESVILLE L ANO O NO YTHEVILLE RNING NESBORO 15ER WPORT RAGOULD RADIO KORS CAHONTAS 1 ARCY LINUT RIOGE FAA AP	45.2 44.7 44.0 42.8 43.4 43.8 44.7 42.8 42.1 46.1 40.2	21.5 19.5 18.3 21.5 20.6 22.9 20.5 23.6 16.7 23.1 20.1	33.4 32.1 31.2 231.4 33.2 32.2 34.2 34.2 34.6 30.2	- 7.8 - 7.3 - 7.2 - 7.0 - 9.9 - 7.0	69 71 70 68 70 72 72 69 69 75	10 10 10 10 10 10 10 10 10 10	2 - 5 - 7 - 3 - 6 0 - 4 0 - 3 - 6 3 - 2	24 24 24 24 24 24 24 24 24 24 24	974 1010 1040 1009 1034 978 1011 947 1017 1099 934 1073	000000000000000000000000000000000000000	8 6 8 7 7 8 6 8 7	25 26 24 25 26 24 27 27 27 23	4 2 1 3 1 1	D •47 •49 •97 D •74 •71	- 4.48 - 3.63 - 4.24 - 2.57	.23 .19 .18 .36 .26 .24 .25 1.07 .31	5 5 5 5 5 5 4 23+	1.5 1.5 1.5 5.5	2 2 1 1 0 4	23 25+ 30+	3 2 1 4 4 2 3 2 5 3 2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
EST CENTRAL																						
ONEVILLE ARKSVILLE VILS KNOB RT SMITH WB AIRPORT //R RT SMITH WATER PLANT NA UNT MAGAZINE ARK RIS SSELLVILLE BIACO LORON ITE ROCK OIVISION	47.9 46.4 46.5 39.0M 43.0 45.5 46.7 38.4M 45.9 47.4 46.9 48.7 40.4M	21.2 20.8 20.7 20.3M 20.6 18.5 22.6 17.9M 22.9 20.7 21.4 21.5 20.6 19.5M	34.6 33.6 33.6 29.7M 31.8 32.0 34.4 34.1 34.4 34.2 34.7 30.0M	- 7.2 - 8.6 - 8.0 - 7.5 - 6.1 - 7.3	72 70 62 69 69 67 62 68 72 72 71	10 9 10 9 9 10+ 9 10+ 9	1 0 2 - 6 1 - 2 1 - 9 3 3 3 2 1 - 7	24 24+ 24+ 24 24+ 13 13 24+ 24+ 24+ 24+	935 964 1087 1020 1015 935 1135 940 954 941 949 931 1081	000000000000000000000000000000000000000	7 6 10 7 6 5 10 5 7 5 7 5	25 21 23 28 23 25 25 25 24 24 25	1 0 6 0 2 0 7 0 0 0	.70 .70 .88 .99 1.00 .77 1.17 .67	- 3.51 - 1.96 - 3.60 - 2.64 - 2.80	•58 •63 •65 •67 •76 •90 •62 •62 •60 •65 •45	555455555555	.5 T T T .00 T T T .00 .00 .00	00 00 00 00 00 00 00 00 00 00 00 00 00	20+20+	1 1 1 1 1 1 2 1 1 2 1 1 2 2 1 1	1 0 1 0 1 0 1 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 1 0
UM FORK NION AKELY MOUNTAIN OAM NAY EENBRIER T SPRINGS 1 NNE TILE ROCK WB AIRPORT #R LVERN MROO OAM RRYVILLE ERIOAN TOWER OIVISION AST CENTRAL	47.7 49.4 45.9 47.4 44.8 48.1 45.3 47.9 46.9 44.7 48.3 48.3	22.4 22.5 19.3 22.5 19.5 26.3 22.6 22.0M 23.6 17.8 21.1 23.5	35.1 36.0 32.6 35.0 32.2 37.2 34.0 35.0 35.3 31.3 34.7 36.1	- 7.6 - 7.0 - 6.6 - 6.0 - 7.0	75 74 73 72 73 77 76 70 72 73	10 10 11 10 10 10 10 10 11 10	- 1 0 2 2 0 3 2 0 4 - 2 0 0	25+ 24 24 24 24 24 24 24	920 894 999 926 1013 852 954 925 913 1036 933 885	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 7 7 8 6 7 6 7	23 25 24 27 21 25 24 23 26 23	1 0 0 1 0 0 1 0	.56 .71 .86 .87	- 4.22 - 4.39 - 4.35 - 3.75 - 3.99	.63 .50 .37 .43 .53 .25 .71 .40 .49	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7 7 1.00 .7 7 7 7 7 7 7	000000000000000000000000000000000000000	13 23+ 13+ 27+ 28+	2 1 2 1 3 5 1 1 1 6	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
ASI CENTRAL INKLEY 5 ARC LENA 0 RIANNA 2 5 INT CHARLES UTTGART UTTGART UTTGART 5 ESE 5 T MEMPHIS 0 IVISION	46.7 47.4 44.9 47.4 47.5 45.5 49.0 44.1	21.0 24.3 22.8 23.9 24.4 21.6 27.1 22.0 25.0	33.9 35.9 35.7 36.0 33.6 38.1 33.1 35.7	- 8.7 - 9.6 - 6.4 + 5.6	75 77 77 75	10	2 0 3 1 - 2 5 2	24 24 24 24 24 24 24 24 24 24	958 898 958 904 892 967 830 982 901	0 0 0 0 0 0	6 9 6 6 7 5 8	24 24 21 23	0 1 0 0 1 0	.74 1.12 1.33 .90 .70 1.36	- 4.93 - 4.75 - 4.50	•47 •37 •41 •35 •85 •38	29 30 5 30	.66 T T T 1.00 .00 .88 .55	1 0 0 0 1	23	3 2 3 5 2 2 3 3 4	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
OUTHWEST			55.1	,,,,										1.02	7.04							
SHOOWN	50.3	24.2	37.3		76	10	3	24	855	٥	5	21		1.56		1.05	5	.0			4	, ,

CLIMATOLOGICAL DATA

ARKANSAS JANUARY 1963

CONTINUED	
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				Tem	perature	9								Preci	pitation					
									No.	of Doys					Sno	w, Sleet		N	o. of D	оу
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Degree Days	Above x ow	32° or Below 0° or 8 selow	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1 00 01 44000
OE OUEEN OIERNS OIERNS HOPE 3 NE MOUNT IOA NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT //R OIVISION SOUTH CENTRAL ARKAOELPHIA CAMOEN 1 EL OORAOO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N MOROBAY LOCK ANO OAM B PRESCOTT WARREN	49.2 49.2 49.5 47.1 46.9 46.3 51.0 47.6	23.2 21.9 25.9 25.9 19.5 20.6 23.2 26.1 27.2 25.0 26.2 25.2 27.6 27.2 23.9 26.2	36.2 35.6 37.7 33.3 33.8 34.8 36.1 37.4 36.1 37.0 38.7 37.3 38.3 39.4 36.2 35.6 38.5	- 6.0 - 8.1 - 7.4 - 7.7 - 7.5 - 6.0 - 9.2 - 8.0	74 10 75 10 76 10 70 1 70 1 72 1 76 10 75 10 75 10 77 1 77 1 77 1 77 1 77 1 77 1 77 1 7	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 24 0 24 2 2 14 1 24 5 24 6 24 5 24 5 24 5 24 2 24 5 24 2 24 1 24	930 809 848 860 852 822 788 887	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5 22 0 0 6 23 1 6 20 0 7 7 25 2 7 24 0 7 24 1 5 18 0 7 18 0 5 22 0 5 19 0 6 21 0 5 20 0 5 19 0 6 23 0 6 22 0 5 20 0 5 20 0	- 80 1 • 13 1 • 65 1 • 69 1 • 48 1 • 43 2 • 80 1 • 11 1 • 72 1 • 42 1 • 69 1 • 02 1 • 00	- 3.82 - 3.71 - 2.95	1.22 1.17 .71 .41 .92 1.24 1.00 .88	5555554 315955555555555555555555555555555555555	T .00 .00 T T .22 T T .5 .00 T T T T	000000000000000000000000000000000000000	27+ 23+ 23+	3 2 5 3 2 1 3 3 4 3 6 4 6 2 3 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10000000000
OIVISION SOUTHEAST CROSSETT 7 S CUMMINS FARM OUMAS EUOORA MONTICELLO 3 S PINE BLUFF PORTLANO ROHWER 2 NNE OIVISION	51.7 47.9 48.5 50.9 50.2 50.9 48.0 49.3	27.9 25.5 24.7 29.2 22.8 8 27.8 25.9 25.4	37.6 39.8 36.7 36.6 40.1 36.5M 39.4 37.0 37.4	- 7.4 - 6.5 - 8.7 - 5.7 - 9.0 - 7.5	79 1 76 1 66 1 78 1 78 1 77 1 78 1 76 1	0 8+ 0 0 0	4 24 3 24 2 24 5 24 - 3 24 10 23 5 25 9 14	870 871 766 891 + 786 + 866	0 0 0	3 21 0 5 20 0 5 21 3 18 0 5 22 1 4 20 6 6 22 0 4 23 0	.73 1.01 2.76 1.49 1.32 2.42	- 4.24 - 4.46 - 4.26 - 3.33	•53	30+ 30 30 5 23 30	T T O O			5 3 3 7 3 5 5 4	2 (0 (1 (2 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1 (1	0 0 0 0 0 1

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Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		of Month	, ,	17	18	19	20 2	21	22 2	3 24	25	26	27	28	29	30	31
ABBOTT ALICIA ALUH FORK ALY ANITY 3 NE	0 474 0 474 483 34 1+31		.09 T			.28 .63 .30 .67	.04	Ť			т	•13 T	•06 T T •19	•01			т	Т	т	.25 T	т	D 4	01D .0		D .05 T T .10	т		T T	.10 T .03	T T
ANTOINE APLIN 1 W ARKADELPMIA ARKANSAS CITY ASHOOWN	1.42 .98 2.80 1.38 1.56		.04		•61 T	.82 .44 .20	•04	•03				•11	•25 T	Т				•10 •03	T •03 •10		.12		10 T	т	. 22 T .04 .07	т		•14 •65 •02	•18 •66 •12	1+40 +10 T
AUGUSTA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEAVER DAM	.99 .68 0 .47 .49		T T T •08	• 02		•22 •19 •18 •62	•09 T •03 •04	Т				† •01	T • 02 T • 04 • 02	•02					• 02 T	.02 .03		0	27 T 23 05 05 •0	3	.09 .05 .11 .07			•12	.14 .02 .05	T T
BEECH GROVE BEEDEVILLE SENTON BENTONVILLE BERRYVILLE 4 MW	1.70 1.04 .73 .73		T T		т	.09 .50 .64 .37	•10 •18 •04 •03					•08	•16 T •02	T					*27 T	.04 .04 T		T T	05 T	•18	•07	т	Т	.08	·03	
BIG FORK BLACK ROCK BLAKELY MOUNTAIN DAM BLUFF CITY 3 SW BLYTMEVILLE	.67 .47 .80 1.57		T •04 T		T •02	•56 •53 •21	•17 T	T T					•15 •36	•10				j	T T	.07 T T .20	Т	T	30 T	6	.03 .06 .03	•20 T	т	•18	.06 T	.03 T
BOOMEVILLE BOUGHTON BRINKLEY BUFFALO TOWER BURDETTE	.70 1.32 1.12 .71 .80		•05			.60 .17 .45	·01	Т			T •02	Т	T T	T				T	T T • 02	.04 .28 .06		•	T •2 56	•27		•01 •0= T		•06	.02 .12 .30 .14	T .04
CABOT & SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW CLARENDON	.34 .51 1.11 1.20 .82		T T		•25	•09	•05	т				Т	•02	т				1	T .03 T	.24			01 T 20 27	†	.02 .35 .03	•01 •25 •01		.07 .03 T .40	T T •21	•02
CLARKSVILLE CLINTON COMMAY CORNING COVE	.69 .53 .56 D .74 1.12		•04 1 •01 1			•26 •70	•02 •11						•07 T	•07			Т		T T	T T	D		08	•05				.04	.02 .08 .1 *	•01
CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY 3 E DAMASCUS	1.91 .89 .73 1.04		† † † 1	r	т	•38 •26 •78 •46	•01 •03 •04 •03					T •06	*05 T *02				Т	Т	.02	.04 .10 T		Ī	14 10 .0	1	.13 .02 .02 T	-04 T		.24 .13 T	•61 •13 •26 •06 •05	T T
DANVILLE DARDANELLE DE QUEEN DERMOTT OES ARC	.74 .66 1.42 1.66 .74		•05 T	r		•57 1•22 •32 •21	•04 •02	т				Т	T T • 06	Т	т			T •15	Т	.07 .03 .10 T		•	T T		.02 T .10 .25	+01 T		•22	•02 •03 T •84	.01 T
OEVILS KNOB DIERKS DUNAS EL DORADO FAA AIRPORT EUDORA	1.54 1.01 1.72 2.76		T •08 T	r	•41	•24	•02 •09 T					•03 T	•13 T	Ť			т	T T	T •12 •15	.03 .08 T	T T		02 T 01 37	т	.09 .08 .10 .10	T •08		+42 +34	.05 .53 .18 .76	• 05 T • 07
EUREXA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FORDYCE 6 W	.55 .63 .56 .67		•01		.38 .20	•07 •65 •70	*09 T				Т	† •02 T	D •05						.05 .01 .20	•14	Т	T	10 T		.05 T T .07	Т		T T T • 05	•05	т
FORT SMITH WE AIRPORT//R FORT SMITH WATER PLANT FULTOM GEORGETOWN GILBERT	.88 1.90 .71 .53	•03	•14 •36 T T	.04	•65	.98 .32 .47	•03 •03 •05	т				T •01	т	T					.02 .02 .14	•••	т	1	т.	T	•11	•07 T	т	T T T	.10 .30 .03	T T
GLENWOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER	.78 .64 .79 .45		T •01 T		т	•43	T •45 •02					т	•06 T •01	T				т	.06 T	.02	1	1	02 T	Ť	•01 T	•05 T			•04	
GREER HOOOD GREERS FERRY DAM GURDON HAMBURG MARRISON	.62 .75 1.45 2.49 .54		.04 .03 T			.57 1.13 .47	•02 •03						*12 *02	T	Ť				.02 .02 .24	T •24 T		Ť		•17		•02		• 30	•15 •12 •37 •04	.01 T
MARRISON FAA AIRPORT MECTOR MELEMA HOPE 3 NE HOPPER	.52 .72 1.12 1.63 1.01		7 •01 •	.01	+38	•55 •18 •71 •76	T •02	T				T •15	T +02 T	T					T T • 21 T	.05 .02 .23 T	ī		03 •3	T .	T T T	•07		•01 T	•47	T .04
HORATIO HOT SPRINGS 1 HNE INDEX JASPER JESSIEVILLE	1.49 .86 1.00 .44 .95		•10		т	•53 •80 •44	.01 T				т	.02 .08 T							.04 .10 T	.04 .03 T		7	02	Т	• 07 • 02 T • 03			•09		T •02
JOMESBORO KEISER KED LAKE CITY LAKE NAUMELLE	•71 •78 1•33 1•14 •58		•02 T •01		•15 •25	•25 •37 •12 •17	•03	•01				•04	T T •12					•05	.03 .13		т	•16 •	21 •0 05 25 20	•10	Т			.08 .30 T	•16 •12 T	•01
LANGLEY LEAD MILL LEE CREEK GUARD STA LEOLA LITTLE ROCK WB AP //R			•04 •01		•10	•25	.01 T					Ţ Ţ • 05					т		• ⁰ 1 T	• 25		.05 .	49 T 07	•03	.05 .06	Т		•15	.08 .20 T	• 05 • 02 T
LITTLE ROCK FILT PLANT LURTON MAOISON MAGNOLIA 3 N MALVERN	.73 .54 1.25 1.69 1.27		•03 •11 •	19	*10	.71	•05	т			Т	.02		Т					T •16	T •42		Т			T T •11 •14	т		•15 T •11	•22 •17 •15	.03 T
MAMMOTH SPRING MARIANNA 2 S MARSHALL MELBOURNE MENA	•63 •90 •49 •24 •99		т			.76	Ŧ	т				•05	T T	•12				Т	.05	•05	T T		12 28 T 07	т	T • 02	Т		•02	.08	•14 •02 •03
MONTICELLO 3 S MOROBAY LOCK AND DAM 8 MORRILTON MOUNT IDA MOUNT MAGAZINE	1.49 1.02 .52 .80 1.00		.03 .10		•40	.48 .02 .41 .90	•02					•05 •08		•02			т		.08 .02 T	.08		т 1		T T	•07 •05 T T	т		• 25 T	•39 •36 •02 •15	•02 T •07
MOUNTAIN HOME 1 NAW HOUNTAIN HOME C OF ENG HOUNTAIN VIEW 2 ESE	•54 •48 •49		T T T		•26	.10 .28 .20	•08 •04							T !					Т	т		* * * * * * * * * * * * * * * * * * *	10 07 •0	1	T • 20			.08	.04	Т

See reference notes following Stetion Index.

DAILY PRECIPITATION

Station	Total														Day	of M	onth																
Station	Ţ	1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
UL8ERRY 6 NNE IARROWS OAM A SHVILLE PEACH SUBSTA ATHAN 4 WNW EWHOPE 3 E	.80 1.13 1.65 1.01 1.02		т			.50	.80 .92 1.24 .96						•03	* 04	*01						T .04 .08	T T .04			. 02 T		T	.04	т			T •10 •09	2
DEN 2 W	2.35 .70 D .90 .74		. (05 03 03	.01	.01	.03 .49 .74 .52						.05	.05 T .01	۰05						.01 .02 .08	.050	.05	1.03	•03 T		•03	T	•03		•08 •08	T T •03	-
SCEOLA 2 NNW VENSVILLE LARK CONE RRAGOULO RAOIO KORS	D .51 .89 .77 1.27 1.62		. (04	.01	•23	.52 .62 1.25	T • 05 • 03	T			т	• 05		•02 •02						.01 .02	.06 .03		.030	.20 .01	Т		T T T	T	т	T .02	.11	l
APIS ARKIN 2 W ARKS FRRYVILLE	1.17 1.79 .35		# 5 T	50		•05		Ť	т				Ť	T	т				т	т	ī	.75			•15 T	.07	T T	. 29 T	.10		7	.07 T .40	,
NE BLUFF	1.32						.31	-10	Т					T	T						Ť	-17			.51	T	-01	•	Т			.22	
NE RIOGE CAHONTAS 1 RTLANO ESCOTT TCLIFF	2.42 1.00	Т	T T		.03		.48 .32 .55 .50	.44				Т	.02 T	• 3 %	Т					т	.07 .09 T	•10	.05		- T •03	.08 T	Т	•25 •05 T	.06		•10 T	1.15	5
OGERS OHWER 2 NNE USSELLVILLE AINT CHARLES AINT FRANCIS	.51 .88 .67 .70		٥٥)2		T	.51 .25 .60 .20	.05				т	Т	Т						т	Т	.07	• 05		T T •20	T .07		•10 T			7 •19 •05	•22 T •35	5
LEM EARCY ERIOAN TOWER HIRLEY LOAM SPRINGS	.83 1.31 .61		a C a C T	03 1		•03	.24 .33 .24		т				•05	T T .01	.08						.13	.05			.08 .22 .31 .02	.10	-10	.04	T T			.10 .15 .24	5
PARKMAN 3 WSW PAMRS AR CITY 2 S ORY UTTGART	.61 2.31 .82 1.36	-	-4	.5	-	-	.86 - .52 .15	-					т	т							.03	•41 •04	•31 T •2		T T	.12 T	•04 •04	T •03	*02 T		• 34	•26 T	
TUTTGART 9 ESE JBIACO YYLOR KYARKANA WB AIRPORT //R KLO RON	.75 .82 1.76 1.48	т	* 1 * 1	4		.88	.10 .65 .84 .01	T					•09	T T					т	т	.49 .16	T T .02		•05	•38 T •01	т	.04	* 10 • 01	Т		+10	.27 T .16	
LLNUT RIOGE FAA AP LRREN SST MEMPHIS KITE ROCK	.66 1.20 1.19	T	T •1	8		Т	•37 •52 •25 •80	•04 •02 •02	т				*02 T	T	01						T .02 .05 .02	.08	T T	.03	.05 .04 .59	.03	.01 .02	.07			•11 T •10	•03 •37 •16	

DAILY TEMPERATURES

											•						76.24								-	-							Φ_
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Of Mo	17	18	19	20	21	22	23 2	4	25	26	27	28	29	30	31	Āverage
ALUM FORK	MAX MIN	61	61 38	61	59	55 45	50 36	48	64 30	63	71	70 34	41	25	39	46 13	48	56 22	59 30	56 23	31	44 12	58 30	59 2	29	29	25 22	26	33	34 23	39 32	40	47.7
ARKAOELPMIA	MAX	59 30	62	60	57 42	56 46	53	54 26	63	68	75 50	55	45 16	29	37	45 11	48	56 25	60	59 27	37	47	62	58 2		29	29 26	28	36 10	38	41	43	49.0
ASMOOWN	MAX	57 33	64	64	58	59 42	56	57	67	69	76 54	73 39	44	32 10	35	46	49	57	59	58	33	48	65 25		27	27	28	30	38	36 32	43	40	50.3
SALO KNOS	MAX	60	59	55 27	45 33	47 39	46	51 27	61	66	72 50	65 38	45	24	37	44	49	50	55 25	51 22	37 10	37	54	53 2		26	25 23	25	28	36 20	38 32	36	45.2
BATESVILLE LIVESTOCK	MAX MIN	58 25	60	53 26	47 30	44	44	45	62 30	68	69	62 39	46 11	28	39 5	45 12	50 19	46 19	56 27	53 17	31	38	51 26		28	27	27 13	29	28	32 12	35 30	35 23	44.7 19.5
BATESVILLE L AND 0 NO 1	MAX	55 19	55 38	54 24	43	42 38	44 35	45 24	62 23	66	71 45	68 37	47 13	28	38	44	48	47 13	55 23	40 18	33 8	38	52 27	44 2	28		29 21	30	27	33	36 31	37 25	44.0 18.3
SEAVER OAM	MAX MIN	56 25	57 25	50 37	56 32	51 33	44 31	34 24	50 25	62 29	67 31	62 31	32	9	22 - 1	37 7	42 9	49 12	50 20	45 7	39 1	29	45 18		26	30	37 6	32	21 - 1	39 2	36 30	32 22	41.8
BENTON	MAX MIN	62 24	64 36	62 29	56 38	55 47	51 39	54 29	65 24	66 30	75 49	71 41	47 13	28	40 1	47	50 11	57 19	60 26	56 28	36 11	45 15	60 28	58 2 13	29	28	28 15	27 11	33	38 26	40 33	44 33	49.4
SENTONVILLE	MAX MIN	56 38	49	54 31	58 34	50 34	35 28	48 23	60 29	56 36	52 32	39 15	15 - 2	20 - 3	35 10	41	46 16	48	45 18	41	27	42	53 19	19 2	28	3 5	30 11	18	37	39 21	37 24	36 22	40.3 16.9
SLAKELY MOUNTAIN OAM	MAX MIN	59 21	61 26	63 33	63 37	57 40	52 40	41 26	52 28	67 29	64	74 40	42	17	27	39	46 10	49 12	57 25	61 26	45 9	35 11	46 16	59 2 15	20		26 11	29 10	28	35 5	37 32	42 34	45.9
SLYTMEVILLE	MAX MIN	55 25	50 25	60	45	47 37	45 35	43	54 31	67 42	70 52	60 41	42	22	39 12	39 15	50 15	49	57 32	40 26	29 10	31	53 26		20	28	28 14	23	23	38 15	34 29	34	42.8 21.5
BOONEVILLE	MAX	60	60	52 35	60	52 43	44	53	68	70 32	71 43	62 23	23	24	42	48	53 13	51 26	63 25	52 13	29	52 15	63 26			27 14	35 21	30	38	36 32	43 33	39 32	47.9 21.2
SRINKLEY	MAX MIN	61	56 30	63 28	56 31	51 39	45 37	50 29	61 28	70 28	76 40	70 40	43	22	38 8	45 12	50 15	55 18	60 28	56 28	36 13	40 17	36 20	51 12	24	29	28 14	28	31 7	38	38 31	41 26	46.7
CAMOEN 1	MAX MIN	64	64	64	60	57 48	54	54 28	61	70 34	72 48	71 42	56	30 11	40 8	47 11	52 13	60 21	59 36	56 40	40	49 15	63 25			30 11	31 27	30 13	40	38 31	42 35	42 34	51.2
CLARKSVILLE	MAX	56 30	61 37	48 37	56 35	53 45	49	53 22	63 24	72 30	70 43	61 29	30	23	38	44	49	48 14	59 25	53 19	30 7	46 7	58 24	53		25 14	35 21	32	32	34 25	40 31	40 31	46.4
CONWAY	MAX MIN	63	63 39	58 35	54 35	51 42	49 31	51 25	63 32	68 36	73 53	68 35	35 13	25	39 5	46 12	50 13	50 18	59 25	54 24	31 9	43 17	58 28	56		27 13	28 22	29	32 5	35 24	40 32	41 30	47.4
CORNING	MAX	53 25	49	52 27	45 32	45 35	44	42 35	57 28	67 42	68 48	61 41	41	27	38 10	42 16	48 18	49 18	52 28	45	33 8	33 11	48 26		23	26 6	29 8	21	25	35 16	33 29	30 20	42.1 20.6
CROSSETT 7 S	MAX MIN	64	62 36	64	57 40	56 47	52 43	52 30	62	68 32	79 54	75 47	53	27 15	39	47 12	52 14	61 23	58 45	55 45	55 24	46 15	63	60 18	28	34 10	34 29	32 15	40 11	41 28	44	44	51.7 27.9
CUMMINS FARM	MAX MIN	60	59 40	65 33	56 41	50 46	48	51 29	61 31	65 35	76 50	70 43	45 16	25 10	36 10	46 14	48	56 22	62 37	52 35	35 15	40 17	62 26	55 12	24	31 11	30 25	27 11	34	36 23	39 33	42 27	47.9 25.5
OAROANELLE	MAX MIN	61 25	63 36	48 37	57 35	52 44	47 37	52 24	66 26	67 28	70 39	64 29	29 11	25	38 2	47	51 12	49 18	59 25	51 17	31 7	47 16	57 21	48	30	25 9	33 21	28	33	34 24	40 31	38 32	46.5
OE OUEEN	MAX MIN	57 33	66 40	63 29	55 42	54 48	49	57 23	67 26	70 30	74 37	65 31	40 12	30 7	39 3	46 10	51 14	51 24	57 28	49	37 9	51 15	64	61 15	31	25 14	31 23	28	37	35 34	43	42 36	49.2
OES ARC	MAX MIN	61 25	61 41	58 29	54 35	50 40	49 37	51 30	61 32	68 46	76 55	71 41	46 15	25 6	37 9	45	49 17	56 19	58 29	55 33	33 13	38 19	58 29	58 .	24	28 13	28 24	28	30	33 22	38 32	41 28	47.4
OEVILS KNO8	MAX MIN	51 38	54 41		49 43	46 38	38 27	45 24	60 35	62 45	60 43	54 25	25	20 - 6	33 7	34 21	42 26	40 28	49 35		28 - 2	37 11	47	46 - 5 -	20	20	26 12	24 - 3	23	32 16	35 29	31 25	39.0
OIERKS	MAX MIN	57 28	67 37	65 33	58 41	54 48	49 36	56 22	67 25	70 28	75 34	62 31	32 9	30 7	39	48	52 12	52 21	63 25	52 24	37 12	49	64	54 14	31	28	31 23	26 7	37 9	35 32	43 35	42 35	49.2
DUMAS	MAX MIN	62 29	60 39	65 30	56 39	51 45	49	52 30	62 30	65 34	66 40	65 44	47 16	28 11	38 10	46 12	50 15	57 21	66 38	50 34	34 17	41 15	61 25	55 14	25	32	32 25	27 12	37 8	37 23	44	44 27	48+5
EL OORAGO FAA AIRPORT	MAX MIN	64 31	60 35	64	59 40	58 48	50 40	57 26	66 30	68 32	77 50	56 33	33 15	29 11	40 7	47 11	51 13	61 21	58 44	52 27	32 18	50 13	63 28	56 11	29	31 11	31 23	25 14	40	41 31	42 37	41 35	49.4
EUOORA	MAX MIN		61 41	66 32	59 43	60 41	51 42	54 33	62 32	69 39	78 54			28 15		45 18		62 25			42 23			58 17		36 14	36 31	31 17	35 13	40 28	43	43	50.9 29.2
EUREKA SPRINGS	MAX MIN	58 34	54 38	56 33	65 37	58 34	35 28		63 31		63	59 20	23	21	36 12	42 10	49	48 26	46 26	42	27 - 2	45 14	54 33	35 - 7 -	30	36 10	29 15	21		37 21		34 20	43.6 19.5
FAYETTEVILLE FAA AP	XAM MIN	57 29	50 35	57 31	58 35	48 34	39 22	51 20	65 25	66	64 32	38 9	- 9 - 1	23	38 5	44	47 12	50 18	50 20	35	29 2	43		10 - 2 -		33 8	32 8	22		39 29	34 28	35 26	41.5
FAYETTEVILLE EXP STA	MAX MIN	56 31	53 34	55 30	55 36	55 35	39 31	49	63 28	65 47	64	58 18	20 - 3		36 11	41 11	47 15	48 22	49 21	44	27	43 16	55 35	49 - 4 -	30	33 14	31 16	23			38 28		43.7
FOROYCE 6 W	MAX MIN	62 33	62 42	61 45	57 46	56 46	49 41	52 27	62 31	62 42	75 55	68 43	45 19		38	45 16	50 20	60 31	64	54 31	33 15	46	61	59 15	26	30 12	29 26	27 10	35 8	38 30	40 34	42 30	48.9
FORT SMITM WB AIRPORT	MAX MIN	56 35	47 38	46 35	55	49 39	44	54 23	66 34	69 34	68	41 15	15	24	39	45 11		48 27		39 8	32 7	50 15	58 20	20	28		36 16	25	36 9	36 28	39 31	39 31	43.0
FORT SMITH WATER PLANT	MAX MIN	58 28	55 37	50	56 36	54 41	42 32	53 22	64 25	69 28	65 32	58 23		24 - 1	38	44	48	49 18	56 23	52 12	33	44 15	57 17	51 1 -	27	27	36 16	28	31 15		42 31		45.5
GILBERT	MAX MIN	62	62	54 28	52 30	57 41	52 34	52 21	69 21	70 30	69	66	35 10		41	47		51 12	55	48	35	43	56 24	51 4 -	31	27	35 21		32 - 2	36 22	36	36	47.3 17.8
GRAVETTE	MAX	59 28	54 33	54 28	58		37	50	64	66		39			36 7	41		49	46	39	25	43	51	19		35 8		20	36		36 20	36	41.6 15.0
GREENBRIER	MAX	61	62	46	53		45	52		69	72	55	31	24		45	49	49	58	47		41	55	47 7		25		27	32	33		38	44.8
GREERS FERRY DAM	MAX MIN	57	59 26	60	51	38	45	36 26	49	61	66	70	49	18		36		48	48	57	35 7	35	37 18	53		27	23		22	24		44	41.5
HARRISON	MAX	59	58 37	57	49	45 36	39	50	67	67		5,4	27	24	39	47	50	49	49		31		57	47	31	29	34	20	32	39 10	34		44.0 17.9
HARRISON FAA AIRPORT	MAX	58	56	56	46	43	33	48	64	67	64	37	14	21	37	43	48	47	48	35	28	44	53	10	30	27	31	18	32	37	32	30	39.9
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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		Of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HELENA	MAX	55	58	56	63	55	51	43	50	60	65	76	49	30	25	36	44	49	55	62	45	29	38	59	18	23	32	32	22	32	41	39	44.9
HOPE 3 NE	M1N MAX	60	35 63	30 63	30 58	43 55	41 52	35 55	29 65	29 69	39 76	45 69	29	10 27	9	9	15	16	32 63	37 54	30	15	18	16	0	3 27	14 29	10 26	7	9	30 42	40	49.5
HOT SPRINGS 1 NNE	MAX	60	63	61	57	54	40 51 36	25 54 29	30 65	64	73 55	69	32	26	38	46	50	57	62	46 55	35	47	30 59	16 56	29	24	26	29	35	30	39	41	48.1
JONESBORO	MAX	54	48	38 58	53	46	46	42	37 56	66	70	65	10	21	37	43	48	32 47	38 55	50	31	33	52	50	22	27	27	25	10	38	32	33	43.4
KEISER	MAX	28 55 25	38 51 34	31 59 28	32 51 32	37 51 36	36 48 32	32 48 33	32 54 28	40 66 32	48 72 50	43 66 42	45	21 4	12 36 8	18 42 12	22 49 14	50 19	32 52 28	21 52 18	10 29 12	15 31 12	57	7 52 4	16	28	28	20	23	37	34	34	43.8
KEO	MAX MIN	60	61	58 32	56 36	51 44	50	51 27	63	70 35	76 50	67	16 41 15	28	37 7	45	47 15	55 21	60	48 26	33	40	60 25	56 11	25	29	20 29 25	26	31	13 34 25	32 39 32	23 42 30	20.5 47.4 23.9
LEAO HILL	MAX	59	57	55	47	45	40	49	66	69	65	60	32	23	38	45	50	49	49	45	30	46	56	53	28	30	33	29	32	38 17	35 29	34	44.7
LITTLE ROCK WB AIRPORT	MAX	60	62	53 32	54 37	51	45 37	52 27	64	69	77 54	54 28	28	27	38	44	48 14	54 19	59	46	33	43	62	35	26	28	27	24	30	33	39	40	45.3
MAGNOLIA 3 N	MAX MIN	64	63 43	63 37	58	55 47	54 42	55 24	67 31	70 40	77 52	75 40	44	30 11	40 5	47 11	51 15	61 26	58 39	55 48	48	51 14	63 29	62 15	30	30 14	31 27	30 12	41	40	43	41	51.5
MALVERN	MAX	62 25	65 35	61 29	56 38	52 47	47 39	57 25	66 26	67 28	76 47		19	28	39 3	47 10	51 11	59 17	63 25	59 29	35 11	45 15	62 23	57 14	29	27	28 25	25	35 6	35 28	41 33	44 32	47.9
MAMMOTH SPRING	MAX	57 18	57 39	54 22	41	43 36	42	43	63 20	70 26	67 34	60 37	40 10	26 - 1	41	44	51	48 12	53 20	48 13	31	36 11	54 17	44 - 3	27 -15	23 - 3	33 19	21	25 - 5	31 14	33 28	31 21	43.1
MARIANNA 2 S	MAX M1N	59 28	54 39	61 29	57 40	55 43	49 38	48	5 9 29	67 35	75 49	72 42	49 17	24	36 8	45	49	55 20	61 36	58 32	33 15	37 16	58 26	56 8	22	31 12	31 25	26 9	31 6	35 25	39 33	42 25	47.5
MARSHALL	MAX	60 31	60 41	55 32	55 37	48 42	42 32	47 22	63 29	68 42	67 48	63 35	35 6	23 - 1	3 9 7	45 10	48 15	50 23	55 25	50 12	34	41 15	53 32	50 2	31 - 2	25 12	33 19	29	33	36 20	36 29	33 27	45.4
MENA	MAX	57 35	62 38	62 31	58 44	52 42	42 34	50 24	67 31	65 39	67 45	60 25	35 5	25 1	36 5	45 14	48 18	50 28	58 31	52 16	34 5	46 15	57 29	55	31	26 14	28 19	27	37 8	35 29	42 33	39 31	46.7
MONTICELLO 3 S	MAX	63 32	64 41	64 29	59 38	55 45	51 40	52 23	63 26	65 27	78	75 44	51 16	27	39 1	46 8	50 10	59 17	62 41	58 34	34 18	46 8	62 29	58 13	27 - 3	32 11	32 24	28	36 5	38 26	41	41 28	50.2
MOROBAY LOCK ANO DAM 8	MAX	60 29	64 35	60 32	63	59 41	54 44	45 29	56 29	64 30	69 35	78 48	54 20	24 12	29 6	39	48 11	52 12	61 32	62 43	5 4 20	34 14	50 17	63 21	27	30 4	33 12	32 15	27	40 14	39 32	42 35	48.8
MORRILTON	MAX MIN	60 27	61 40	57 38	55 36	52 43	48 40	50 27	63 32	68 33	70 48	67 40	33 14	25 6	38 7	45 13	51 15	49 21	58 26	52 25	31 10	47 19	58 24	55 12	28	27 11	30 20	29 8	32 7	35 25	40 32	40 30	46.9
MOUNT TOA	MAX M1N	56 24	65 28	61 30	59 32	54 40	48 36	52 19	70 24	69 33	62 40	49 29	29 8	28	- 40 - 2	50 6	51 9	52 18	63 23	54 20	3 2 6	47 10	58 28	49 10	- 32 - 1	28 7	27 21	23 5	35 1	36 29	42 33	40 33	47.1
MOUNT MAGAZINE	MAX	54 41	50 35	55 39	54 42	47 37	37 26	43	56 32	62 45	60 47	47 15	15 - 6	- 9	21 5	38 18	40 25	45 28	50 37	44	18 - 5	30 - 2	50 20		- 22 - 8	18	22 12	- 18 - 5	25 9				38.4 17.9
MOUNTAIN HOME 1 NNW	MAX	56 26	60 31	48 30	42 31	43 31	43 23	34 26	47 28	68 41	64 33			26 1	40 9	46 15	50 18	48 26	53 26		30 4	42 16			- 1	26 9		22	29 6	33 3	33 23	29 24	40.8
MOUNTAIN HOME C OF ENG	MAX	57 25	55 28	59 29	47 29	42 30	43 32	34 21	44 24	65 29	69 32	66 37	46 9	11	24	39 5	44 11	50 14	48 22	49 2 2	29 4	31 4	41 15	53 1	7 - 5	_ 27 _ 2	25 10	33 2	21 1	28 6	33 24	34 24	40.5
MOUNTAIN VIEW 2 ESE	MAX	60 25	59 41	55 31	45 30	43 37	42 33	45 26	65 34	65 43	67 48	64 38	43 10	27	38 10	14	46 24	52 25	55 29	49 16	32 5	38 15	50 28	49 1	- ³⁰	26 8	30 17	30 3	29 4	33 17	36 31	34 25	21.5
NARROWS OAM	MAX	60 26	58 35	57 33	63 38	59 41	53 40	43 25	56 26	66 25	69 28	70 38	44 14	18	30 1	39 2	48 9	52 12	54 25	62 27	48 12	39 13	47 13	60 16	32 1	30 2	27 14	28 10	27 7	37 32	37 31	42 35	46.5
NASHVILLE PEACH SUBSTA	MAX	58 31	58 43	66 30	61 39	56 45	54 40	40 23	55 28	63 32	67 43	72 38	46 10	19 5	27 3	38 10	47 15	50 24	53 28	62 43	48 10	35 14	46 22	62 13	24	29 10	27 16	30 6	28	36 29	36 29	42 32	46.1 23.2
NEWPORT	MAX MIN	57 27	51 41	59 32	48 36	46 37	46 37	45 30	61 32	68 43	72 56	65 42	23	25 5	38 10	19	48 21	49 21	55 32	48 20	33 10	37 17	57 26	53 8	25	26 11	26 20	26 8	27	36 17	36 23	35 26	23.6
NIMROD OAM	MAX	59 24	63 26	63 37	45 35	57 38	49 37	39 25	52 25	65 30	65 30	72 39	40 10	16	27 1	40	46 12	50 13	53 26	61 26	38 7	32 9	48 11	60 13	- 20 - 2	33	25 8	30 5	27	35 1	37 28	40 31	17.1
OKAY	MAX	60 34	66 43	62 35	58 42	55 40	56 40	57 26	67 32	69 33	76 53	72 41	42 15	27 10	40 6		52 15	56 27	62 35	59 28	33 14	49	65 27	64 17	30 5	28 15	32 25	32 12	39 10	38 33	43 34	44 36	51.6
OZARK	MAX	57 32	59 41	46 38	57 37	52 43	43 33	55 24	62 29	68 31	68 43	56 27	27 9	25 3	38 6	13	49 16	48 26	59 29	52 16	34 12	47 18	58 24	51 10	29	25 16	37 19	28 8	34 13	35 27	43 32	38 32	45.1
PARAGOULO RAO10 KORS	MAX	52 26	49 35	57 29	55 31	42 32	42 30	42 30	57 28	66 37	69 50	67 42	16	21	36 10	40 17	47 20	46 20	55 29	50 22	31 9	33 12	49 26	49	20 - 3	26 7	27 22	29	23	37 16	35 29	31 20	42.1
PAR1S	MAX	57 27	59 36	44 36	54 36	52 45	33	53	66 32	72 30	70 34	65 26	26 8	25 3	39 4	45 11	51 13	46 21	60 25	54 16	30 6	50 16	61 21	57 9	29	28 10	36 21	36 4	35 6	36 25	42 32	41 32	20.
PERRYVILLE	MAX	63	62 37	54 34	56 38	54 42	57 40	50 22	64 30	70 38	73 45	67 33	10	25 4	41	10	52 10	51 17	60 22	55 24	32 8	47 16	60 20	58 10	32	28 7	28 22	26 7	34	35 22	40 30	40 30	48.
PINE BLUFF	MAX	62 31	64 44	64 37	61	56 47	53 41	55 30	66 34	68 43	77 56	72 43		30 10		17	50 20	59 23	68 40	56 32	35 15	20	61 30	10	35 12	32 14	32 27	29 11	12	36 29	40 34	43 30	50 · 27 ·
POCAHONTAS 1	MAX	53 23	51 31	56 21	30	35	33	42 22	59 22	61 29	69 35	57 39	13	- 2 - 2	4	13	12	45 14	52 24	10	33 5	10	20	0	- 6	26	30 19	25	- 2 - 2	34 12	34 28	19	16.
PORTLANO	MAX		62 38	31	32	40	50	31	53 32	65 34	38	78 58		30			17	50 18	60 32	61 43	54 22	32 19	20	61 25	26 5	26	12	15	12	37 15	34	35	25.
PRESCOTT	MAX	29	59 39	58 40	40	53 45	38	23	30	65 40	47	40	10	25	6	10	11	52 25	58 37	55 32	55 11	13	58 26	56 14	25	10	28	25	32	25	37 28	29	23.
ROGERS	MAX	58 31	54 34	56 31	59 37	35	36	50 24	63 31	68	65 37	20	- 3		12	13	50	50 24	27	6	36	20		- 5	- 2 - 2	31 9	15	- 1	38 7	38 23	38 24	38 22	19.
ROHWER 2 NNE	MAX M1N		62 35	63 29	57 38	55 38	37	53 31	29	63 38	76 55	71 45	23	28	38	13	17	20	66 41	30	38 16	16	28	57	25 16	32 10	35 21	10	36	38 23	31	28	25.
RUSSELLVILLE	MAX	26	62 37	55 37	56 35	54	37	53	66 28	70 29	72 38	65 29	30	25	40	10	13	50 19	58 25	54 20	31 7	18	57 23	53	29	10	20	31 6	32 5	34 25	39	36	47. 21.
SAINT CHARLES	MAX	60 28	62 28	58 29	30	58 40	40	33	52 32	62 34	65 38	77 44	50 23	10	9	36 9	45	50 14	58 30	62 40	17	12	11	10	- 2	25	33 12	10	7	33 10	33	25	21.

ARKANSAS JANUARY 1963

DAILY TEMPERATURES

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Station																Day (Of Mo	onth															Āverage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āve
SEARCY	MAX MlN	60 25	60 41	54 30	45 35	48 40	47 37	51 28	62 29	70 33	75 49	64	43 14	28	39 8	41 14		52 20	56 28		37 11		55 25	54	26 3	27 11	26 24	26 7	30 7	35 25	38 33	38 28	46.
HERIOAN TOWER	MAX		65 38	60 34	57 34	61 40	48 37	48 27	65 29	69 36		60 40	42 12	28 7	39 4		52 16	56 22		54 29	38 15	45 18	60 23	56 10	28	30 10	30 25	27 8	31 5	34 24	40 31	41 30	48 23
SILOAM SPRINGS	MAX		53 34	56 32	59 38	53 35	40 31	50 23	65 28	67 44	66 37	37 16	16 - 2	24 - 3		43 11		52 22	45 24			45 18				37 12					39 23		43 18
STUTTGART	MAX MlN		58 41	62 36	58 40	59 46	54 45	51 29	61 31	66 38	77 49		47 18		37 11	44 17		55 24	60 36	59 35	40 15	40 30	59 28	59 16		32 14	30 26	27 10	31 10	37 25	39 32		49
STUTTGART 9 ESE	MAX M1N		60 31	59 31			49 38	41 29	50 29	59 31		75 41	51 20		25 9	35 9			55 31					58 12	17		31 15	30 9	21 8		37 31		
SUB1ACO	MAX M1N	57 30	58 37	47 35	56 36	54 44	49 35		64 36	71 32		66 26	27 4	22	37 4	43 12	49 11	49 26	60 28	54 16		50 17	61 24	56 8			33 20	33 5	35 7	36 23	41 30	41 31	
EXARKANA W8 AIRPORT	MAX MIN		61 44	62 35	57 48	56 44	44 31	54 28	66 34	69 44	75 52	52 22	22 15	26 10	37 12	45 17	51 20	58 37	56 46	51 15	30 13	50 21	65 32	55 10		28 17		25 12		37 33	43 35		47 27
VALORON	MAX MIN	63 28	59 37	55 34	62 38	53 44	45 35	52 22	68 25	67 30	69 40	65 25	25 6	25 2	40	47 9	51 11	55 20	62 23	57 14	32 5	50 14	61 31	57 7		32 13	31 22	31 7	39 4	41 29	41 32	40 31	48
ALNUT RIOGE FAA AP	MAX M1N	54 25	49 33	54 29	39 32	4 4 37	42 33	41 29	57 28	65 35			35 10		36 10	41 16	48 21	46 19	54 29		34 8	33 13			- ²²		28 16	22 6	25 3	35 14	35 27	30 22	40
VARREN	MAX MlN	64 29	64 37	65 31	58 40	55 46	52 41	56 26	66 33	67 38		73 45	48 17	32 12	41 8	41 11	51 11	59 20	64 43	56 37	38 19	47 15	64 30	57 15	29 1		32 26	27 11	38 9	3 9 30	42 36		50 26
WEST MEMPHIS	MAX MIN	57 26	60 32	60 30	58 41	51 41	49 37	45 34	56 31	58 40		70 44	50 19		35 12	43 14	50 16	53 22	60 34	57 32	33 14	36 13	57 29	55 7	20		29 24	26 15		39 19	38 32	40 26	46 25
WHITE ROCK	MAX	51 38	52 40	54 36	52 44		44	46	59 35	64 45		54 20	22	20	33	39 19	43		51 34		28	37 15			21		27 12	21	26	34 17	35 29	32 26	40

EVAPORATION AND WIND

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
BLAKELY MOUNTAIN OAM	EVAP WINO	17	.07	.05	.03	.04	.04 37	.03	.06	.06 15	.04	.01 63	- 83	98	- 45	_ 21	_ 21	16	13	31	86	- 43	_ 25	73	103	- 30	- 42	- 77	33	- 56	20	22	12
HOPE 3 NE	EVAP WINO	.07	.07	.04	.03	.02	.05 47	.04	.02	.09	.09 84	.13 49	- 74	112	- 29	12	10	- 9	11	- 15	- 56	28	- 50	125	107	20	- 26	- 64	31	18	14	13	11
NARROWS OAM	EVAP WINO MAX MIN	- 36 53 35	.04 37 49 35	.05 21 60 42	.06 23 58 42	.03 15 48 48	* 12 53 43	* 5 45 36	* 12 - -	* 13 - -	* 40 58 37	.20 37 64 42	34 - -	- 39 - -	- 1 -	- 9 -	16 - -	14 - -	16 -	20 44 28	- !	8 -	- 23 -	51 - -	44	- 9 -	- 10 - -	21 -	11 -	18 -	- 3 -	1 - -	-
NIMROO OAM	EVAP WINO	9	.03	.04	.01	.05	.00	6	- 8	7	.03	.06	- 34	30	- 11	- 4	- 5	- 9	- 11	<u>-</u> 22	23	- 16	13	_ 28	22	- 25	- 15	- 16	- 6	- 37	- 2	-	8 4
RUSSELLVILLE	EVAP WINO MAX MIN	.03 6 58 38	.03 3 55 43	.03 7 55 43	.01 4 58 41	.03 18 50 46	.03 10 49 42	.01 11 55 46	.05 4 52 38	.04 8 53 59	.04 9 59 39	.07 32 59 40	- 21 -	94 -	- 4 -	- 2 -	 8 -	- 6 -	17 -	26 -	- 45 - -	- 18 - -	- 15 - -	- 63 - -	- 17 -	- 24 -	- 15 - -	31 - -	31 -	- 40 - -	- 1 -	30	6
STUTTGART 9 ESE	EVAP WINO MAX MIN	13 -	- 8 56 36	.04 5 57 38	.03 3 55 38	.02 9 52 44	.01 48 50 43	- 77 -	- 31 51 31	.05 43 57 36	154 57	.18 130 69 45	128 - -	- 183 - -	- 44 -	14 - -	- 6 -	- 7 -	- 15 - -	- 19 - -	135 - -	- 65 - -	- 85 - -	128 - -	-0	- 28 -	- 62 -	106 - -	62 - -	- 28 - -	33	37 -	17

SUPPLEMENTAL DATA

	Wind	direction	•	Wind m.	speed p. h.		Relati		idity ave cent	erages -		Numb	oer of d	ays with	precip	itation			
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT	6100 A CST	NOON	6100 P CST	Trace	6010.	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
ORT SMITH W8 AIRPORT	ENE	16	8.1	26	N	23	73	76	57	58	5	2	0	1	0	0	8	55	5.
ITTLE ROCK WB AIRPORT	N	11	8.0	31++	NW	22	77	81	59	60	3	8	3	0	0	0	14	50	5.
EXARKANA W8 AIRPORT	NW	20	8.6	_	-	-	78	81	63	67	4	9	2	1	0	0	16	-	-

Station																Day	of me	onth								•			-	,		
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BATESVILLE L ANO O NO 1	SNOWFALL SN ON GNO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,8	-	-	_ T	- 1	-	2	<u>-</u>	1	т Т	_ T	- T
BRINKLEY	SNOWFALL SN ON GNO													Т										.6 T	Т	Т	т	T	Т	т	Т	Т
CONWAY	SNOWFALL SN ON GNO												T T	T														****				
CORNING	SNOWFALL SN ON GNO																						1.0	.5 2								
CROSSETT 7 S	SNOWFALL SN ON GNO												Т								Т			T						ri M		
OE QUEEN	SNOWFALL SN ON GNO												Т																			
EL OORAOO FAA AIRPORT	SNOWFALL SN ON GNO												Т								Т			Т								
EUREKA SPRINGS	SNOWFALL SN ON GNO												.5							Т										•		
FAYETTEVILLE FAA AIRPORT	SNOWFALL SN ON GNO											.2 T	Т							T	Т			Т			Т	Т		4		
FORT SMITH WB AIRPORT	SNOWFALL SN ON GNO											Т								Т	т									ž.,		
GILBERT	SNOWFALL SN ON GNO																										.1					
GRAVETTE	SNOWFALL SN ON GNO						١.						- T	Т						_ T	т											
HARRISON FAA AIRPORT	SNOWFALL SN ON GNO											Т	Т	Т						T		т		Т		Т	Т					
HOT SPRINGS 1 NNE	SNOWFALL SN ON GNO												-													Т	Т					
JONESBORO	SNOWFALL SN ON GNO													.5 T	Т	т	Т	т							.8 i	1	Т	т	т	Т	т	Т
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GNO							1					.2					Т		Т				Ť	Т	T	.1 T	т	т			
MAMMOTH SPRING	SNOWFALL SN ON GNO											}									.1			1								
MARIANNA 2 S	SNOWFALL SN ON GNO																							1,0	T	T	т	Т	т			
MONTICELLO 3 S	SNOWFALL SN ON GNO																				-			-	1		-	-				
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NEWPORT	SNOWFALL SN ON GNO										1		.5											.5		.5						
OZARK	SNOWFALL SN ON GNO																				Т											
ROGERS	SNOWFALL SN ON GNO		h									Т								Т				т								
STUTTGART 9 ESE	SNOWFALL SN ON GNO																							i ⁵	1	1	1	т	Т	т	Т	
TEXARKANA WB AIRPORT	SNOWFALL SN ON GNO		1								1										T			. 2			Т.	Т	T			
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WALNUT RIOGE FAA AIRPORT	SNOWFALL SN ON GNO												т									Т	т	1.0	1	i	Т			т		

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STATION	COUNTY	DRAINAGE	LONGITUDE	ELEVATION		ABLES		OBSERVER	STATION		COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	1	PRECIP	ES	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE	0006 SCOTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17	94 12 91 05 92 52 93 29 93 25	624 256 780 854 475	5P.	7A 7A 5P 7A	CCC	JANES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIN ALTA F. GARNER	NELBOURNE NENA NONTICELLO 3 S MONTROSE NOROBAY LOCK AND OAN 8	4746 12 4756 PO 4900 OR 4906 AS	HLEY	7 3 3 3 3 3	36 04 14 35 13 35 13 19	91 54 94 15 91 48 91 29 92 27	610 1207 285 125 85	6P 5P	7A 7A 5P	C H	WILLA M. GRAMAN RICMARD W. ST. JOHN RADIO STATION KHBN ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS
ANTOINE APLIN 1 W APPLETON ARKAGELPHIA ARKANSAS CITY	0178 PIKE 0188 PERRY 0196 POPE 0220 CLARK 0234 OESHA	3 34 02 1 34 58 1 35 25 3 34 D7 2 33 37	93 25 93 00 92 53 93 03 91 12	2 85 400 522 200 145	6P	8A 6P 7A 8A	c	OWEN B. MENOR!X HOBART WATTS JOHN A. JONES TILLHAN E. LAWRENCE JOHN W. TRANNELL	NORRILTON MOUNT IOA MOUNT MAGAZINE NOUNTAIN HONE 1 NNW MOUNTAIN HOME C OF ENG	5010 LO 5036 BA	NTGONERY IGAN XTER	1 1 2	15 08 14 33 15 10 16 20 16 20	92 44 93 38 93 41 92 23 92 23	280 663 2800 800	5P 5P 6P 74	7A 7A 6P 7A 84	C H	PERRY D. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY CONN RADIO STATION KILO U S CORPS OF ENGINEERS
ASHOOWN ATHENS AUGUSTA BALD KNOB BATESYILLE LIVESTOCK	0286 LITTLE RIVER 0300 HOWARO 0326 WOODRUFF 0350 WHITE 0458 INOEPENOENCE	4, 33 40 4 34 19 7 35 18 7 35 18 7 35 49	94 08 93 58 91 22 91 34 91 47	329 960 218 230 571	6P	4P 7A 7A 6P 5P	c	SW GAS AND ELECTRIC CD ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	MOUNTAIN VIEW 2 ESE NULBERRY 6 NNE NARROWS DAN NASHVILLE PEACH SUBSTA NASHVILLE SCS	5046 ST 5072 FR 5110 PI 5112 H0 5114 H0	ONE IANKLIN KE WARD	7 3 1 3 3 3 4 3	5 51 5 34 14 09 34 00 33 57	92 05 94 D1 93 43 93 56 93 51	768 500 425 550 373	S.S.	74 74 8A 7A	BA C	MELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE
BATESVILLE L AND O NO 1 BEAVER DAM BEEBE BEECH GROVE BEEDEVILLE	0460 INDEPENDENCE 0524 CARROLL D530 WHITE 0534 GREENE 0536 JACKSON	7 35 45 7 36 25 7 35 04 7 36 09 7 35 26	91 38 93 5D 91 53 90 38 91 06	277 1136 250 298 221	7A	7A 7A 6A	Сн	HELEN GARRISON U.S. CORPS OF ENGINEERS MARVIN MORRISON B. B. HAMMONO P. M. BRECKENRIOGE	NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMMOO DAM NORFORK OAM	5150 HO 5174 P1 5186 JA 5200 PE 5228 BA	KE CKSON RRY	1 3	34 07 34 14 35 36 14 57 16 15	93 52 93 50 91 17 93 10 92 15	550 850 225 480 425	SS BA	7A 7A 7A 8A	ва _; с С	EDNA J. WESTFALL ELSIE F. WARD LEVI W. TIM5 U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
BENTON BENTONVILLE BERRYVILLE A NW BIG FORK BLACK ROCK	0582 SALINE 0586 BENTON 0616 CARROLL 0664 POLK 0746 LAWRENCE	6 34 33 1 36 22 7 36 26 3 34 29 7 36 07	92 37 94 13 93 37 93 58 91 06	285 1295 1150 1100 259	6P	6A 7A 7A 7A	c	ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDMAM ANNA M. LILES LEE W. MCKENNEY	ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE	5358 MG	SSISSIPPI	3 3 4 3 2 3	35 48 34 38 33 46 35 44 34 37	94 24 93 48 93 53 89 59 92 49	1500 800 300 245 500	5P	7A 7A 5P 6A		MRS. RENZO HURST U S FOREST SERVICE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK
BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NW	0764. GARLANO 0798 YELL 0800. NEVADA 0806 MISSISSIPPI 0825 LOGAN	3 34 36 1 35 06 3 33 41 5 35 56 1 35 12	93 11 93 39 93 09 89 55 93 59	426 455 360 252 600		8A 8A 7A 7A	10	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL CONS SERVICE	OZARK OZONE PARAGOULO RAGIO KDR5 PARIS PARIS 4 WSW	5508 FR 5514 JO 5562 GR 5576 LO 5577 LO	HNSON IEENE IGAN	1 3 5 3 1 3	35 29 35 38 36 03 35 18 35 16	93 50 93 27 90 29 93 43 93 48	396 1900 276 410 775	4P	6A 7A 4P 6P	, c	BURNS WAKEFIELO C. W. MELSON RAO10 STATION KORS FRANK TAYLOR U S SOIL CONS SERVICE
BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGHTON	0826 LOGAN 0827 LOGAN 0830 LOGAN 0842 VAN BUREN 0848 NEVAOA	1 35 13 1 35 13 1 35 09 7 35 39 3 33 52	93 50 93 54 93 55 92 28 93 20	730 610 511 1200 235		7A, 7A	0000	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL NARY C. PEARSON EUNICE INGERSOLL	PARKIN 2 W PARK5 PARTHENON PELSOR PERRYVILLE	5586 CR 5591 SC 5602 NE 5664 PC 5694 PE	OTT WTON PE	7 3	35 16 34 48 35 57 35 43 35 00	90 35 93 57 93 15 93 06 92 48	222 668 925 2000 325	7A 55	7A 7A 7A 7A	c	PAULAMAY G. LEWIS BOMAR K. HANSARD ETHEL CARLTON OOYNE J. CURTIS A.O. HOLBROOK
BRANCH & NW BRANCH 3 SW BRINKLEY BUFFALC TOWER BULL SMOALS OAM	0887 FRANKLIN 0888 FRANKLIN 0936 MONROE 1010 NEWTON 1020 BAXTER	1 35 21 1 35 16 7 34 53 7 35 52 7 36 22	94 00 93 59 91 12 93 30 92 34	470 500 205 2578 460		7A 7A	CCH	U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS	PINE BLUFF PINE BLUFF FAA AIRPURT PINE RIDGE POCAHONTAS 1 PORTLANO	5756 JE 5760 MG 5820 RA 5866 AS	HLEY	1 3 3 3 7 3	34 13 34 10 34 35 36 16 33 14	92 01 91 56 93 54 90 59 91 30	840 330 122	SP 7A	7A 10 7A 7A 7A	С	J. R. HUDDLESTON BENEDICTINE SISTERS PEARL NEWTON
BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CAMDEN 2	1052 M15S1SSIPP1 1102 PULA5K1 1132 IZARO 1152 OUACHITA 1154 OUACHITA	2 35 49 1 34 57 7 36 07 3 33 36 3 33 35	89 57 92 04 92 08 92 49 92 51	240 289 400 116 155	5P:	6P 5P 7A 7A	СН	G. A. HALE B. M. WALTHER AUSTIN D. HARRIS MIXON M. BAILEY MARY REIDER	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE	5908 NE 5910 NE 5970 MA 6005 LO 6006 FR	VADA IR10N IGAN IANKLIN	3 3 7 3	33 48 33 48 36 14 35 17 35 21	93 23 93 23 92 51 93 53 93 49	318 318 800 450 420	5P	7A:	C C	R. P. HAMBY U S 501L CONS SERVICE O. N. CUNNINGMAM U S SOIL CONS SERVICE U S 501L CONS SERVICE
CARLISLE 1 5W CARPENTER OAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE	1224 LONOKE 1238 GARLANO 1442 MONROE 1455 JOHNSON 1457 JOHNSON	1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	91 45 93 01 91 18 93 28 93 25	235 405 172 436 840	6P 6	8A 7A 6P	С	JOHN L. TAIT ARK POWER AND LIGHT CO RAY B. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	RATCLIFF 5 NNW RATCLIFF RAYANA 1 NE REMNEL OAM ROGERS	6248 BE	CAN LLER OT SPRING INTON	1 3 4 3 3 3 7 3	35 22 35 18 13 05 34 26 36 20	93 55 93 53 94 01 92 54 94 07		SS		C C C	U S SOIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT CO HOWARD FOWLER
CLINTON COMBS 3 SE COMPTON CONWAY CORNING	1A92 VAN BUREN 1574 MADISON 1582 NEWTON 1596 FAULKNER 1632 CLAY	7 35 35 7 35 48 7 36 05 1 35 05 7 36 24	92 28 93 48 93 18 92 28 90 35	510 1400 2166 316 293	5P 6P	7A 7A	CCH	EARL B. RIOOICK MAUDE C. BRASHEARS JONAH LEE SINS CLARENCE S. WILLIAMS LAURA POLK	ROMWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEN	6253 DE 6352 PC 6376 AR 6380 CL 6403 FU	PPE NKANSAS .AY ILTON	7 3	33 48 35 18 34 23 36 27 36 23	91 16 93 08 91 08 90 08 91 50	150 360 200 300 668	A6	8 A 7 A 7 A	5P H	UNIVERSITY OF ARKANSAS WM. W. SPAULDING U S FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMEROY
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY 3 E	1666 POLK 1730 ASHLEY 1750 PULASKI 1768 LINCOLN 1814 PIKE	4 34 26 3 33 02 1, 34 42 1 34 04 3, 34 15	94 25 91 56 92 27 91 35 93 42	1050 175 350 176 700	5P 6P	7A 5P 7A 6P 7A	С	JOE C. ALLEN U. S. FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEDDER	SEARCY SMERIDAN TOWER SMIRLEY SILOAM SPRINGS SPARKMAN 3 WSW	6624 BE 6768 DA	N BUREN NTON LLAS	3 3 7 3 1 3 3 3	35 15 34 27 35 39 36 11 33 54	91 44 92 21 92 19 94 33 92 54	245 290 533 1150 152	6P.	7A 6P 7A 7A 7A	н	ADAN C. MELTON ARKANSAS FORESTRY COMN REFOLS ALLEN JOHN BROWN UNIVERSITY MATTIE O. MIZELL
DAMASCUS DANVILLE DANVILLE SCS DAROANELLE DE QUEEN	1829 FAULKNER 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02	92 25 93 24 93 24 93 09 94 21	705 370 370 330 420	6P 5P	7A 7A 7A	С	WILLIAM A. BROWN J. A. MOUDY U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE	6820 L1 6890 MC 6918 AF 6920 AF	NT GOMERY KANSAS KANSAS	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	33 22 33 54 34 A2 34 29 34 28	93 29 91 51 93 31 91 32 91 25	270 392 650 214 198	6P 7A		7A C H	
DERNOTT DES ARC DEVILS KNOB DIERKS DUM AS	1960 CHICOT 1968 PRAIRIE 1982 JOHNSON 2015 HOWARD 2148 OESHA	2 33 31 7 34 58 1 35 43 4 34 07 2 33 53	91 26 91 30 93 24 94 02 91 29	140 204 2350 422 162	5P 5P 5P	8A 7A 7A 7A 7A	СН	L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THOMAS F. MINSLEY TRAVIS C. KEAHEY	SUBJACO TAYLOR TEXARKANA WB AIRPORT WALDRON WALNUT RIDGE FAA AP	692 8 LG 7038 CG 7048 MI 7488 SG 7530 L4	LUNBIA LLER OTT WRENCE	4 3 4 3 7 3	35 18 33 06 33 27 34 54 36 08	93 39 93 27 94 00 94 06 90 56	247 361 675 272	HID I	410	C H	U S FEO AVIATION AGENC
EL OORADO FAA AIRPORT EUOGRA EUREKA SPRINGS EVENING SHAOE 1 NE FAYEITEVILLE FAA AP	2300 UNION 2355 CHICOT 2356 CARROLL 2366 SHARP 2443 WASHINGTON	3 33 13 2 33 07 7 36 24 7 36 05 7 36 00	92 48 91 16 93 44 91 37 94 10	135 1465 490 1253	MID H	5P 7A 7A 10	СН	U S FED AVIATION AGENCY J. H. FONOREN WALTER H. PETERSON OPHA WOLFE U S FED AVIATION AGENCY	MARREN WEST FORK WEST NEMPHIS WHEELING WHITE ROCK	7712, CR 7744 FU 7772 FR	SHINGTON ITTENDEN ILTON MANKLIN	7 3 2 3 7 3 1 3	33 36 35 55 35 08 36 19 35 41	92 04 94 11 90 11 91 52 93 57			5 P	c	CHARLEY L. SHARP EFFIE O. LITTLE W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE
FAYETTEVILLE EXP STA FORDYCE 6 W FOREMAN FORREST CITY FORT SHITH WB AIRPORT	2444 WASHINGTON 2540 OALLAS 2544 LITTLE RIVER 2564 ST FRANCIS 2574 SEBASTIAN	1 36 06 3 33 49 4 33 43 5 35 01 1 35 20	94 10 92 31 94 24 90 47 94 22		SP HID M		C HJ	UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. HOORE U S WEATHER BUREAU	WYNNE	7950 YE 8052 CR		5 3	34 57 35 14	93 28 90 47	350 260	SS	\$\$	С	MILES B. TURNER RADIO STATION KWYB
FORT SHITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOO	2578 CRAWFORD 2670 HEHPSTEAO 2760 WHITE 2794 SEARCY 2842 PIKE	1 35 39 4 33 37 7 35 07 7 35 59 3 34 19	94 09 93 48 91 26 92 43 93 33	793 260 200 595 547	50	7A 7A 7A 8A	СН	JAMES L. CRISTEE 1NA J. LOGAN BESSIE E. AKERS MRS. JOA A. KILLION WILLIAH F. SEVIER											
GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER GREENWOOD	2922 YELL 2930 BENTON 2946 CARROLL 2962 FAULKNER 2976 SEBASTIAN	1 34 53 1 36 24 7 36 18 1 35 14 1 35 13	93 42 94 28 93 22 92 23 94 15	1300 360 518	55 7P	7A SS 74 7A 7A	м	WILLIE PENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD DOROTHY M. BEEN											
GREERS FERRY DAM GUROON HAMBURG HAPOY MARRISON	2978 CLEBURNE 307A CLARK 3088 ASHLEY 3132 SHARP 3164 BOONE	7 35 31 3 33 55 3 33 14 7 36 19 7 36 14	92 00 93 09 91 48 91 29 93 07	527 210 177 362 1150	6P	7A 7A 6P	c	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA DONALDSON BEA GRAY BEENE											
HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR MELENA HOPE 3 NE	3165 BOONE 3230 CLEBURNE 3235 POPE 3242 PHILLIPS 3428 HEMPSTEAD	7 36 16 7 35 28 1 35 28 2 34 30 3 33 43	93 09 92 03 92 58 90 37 93 33	555 200 375	7A 5P	7A 7A 8A 8A	С	U S FED AVIATION AGENCY WAYNE STARK JANE LARKEY CHARLEY M. FRIDDELL UNIVERSITY OF ARKANSAS											
HOPPER MORATIO HOT SPRINGS 1 NNE HUHTSVILLE HUHTSIG OAM	3438 MONTGOMERY 3442 SEVIER 3466 GARLANO 3540 MADISON 3556 UNION	3 34 22 4 33 56 3 34 31 7 36 05 3 33 02	93 41 94 22 93 03 93 44 92 05	700 337 710 1453 60	5P	7A 6A 5P	C	AVAOELLE WHISENHUNT ELIZABETH W. FRIDAY U.S. NATL PARK SERVICE HAY PEARL MARKLEY U.S. CORPS OF ENGINEERS											
INDEX JASPER JESSIEVILLE JONESBORO KEISER	3584 LITTLE RIVER 3600 NEWTON 3704 GARLAND 3734 CRAIGHEAD 3821 MISSISSIPPI	4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	94 03 93 11 93 04 90 42 90 05	300 857 730 345 232	SS 6P		н	W. E. HCDDWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS											
KEO KINGSLAND 3 SSE LAKE CITY LAKE MAUMELLE LAMGLEY LEAD HILL	3862 LONOKE 3904 CLEVELANO 3998 CRAIGHEAD 4010 PULASK1 4060 PIKE	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19	92 00 92 16 90 26 92 28 93 51	230 214 230 305 796	н	7A 1D 7A	c	R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETME. DUMBNOEY											
LEE CREEK GUARD STATION LEOLA LITTLE ROCK MB AIRPORT LITTLE ROCK FILT PLANT LURTON	4134 GRANT 4248 PULASK1 4250 PULASK1	7 36 25 1 35 42 3 34 10 1 34 44 1 34 46	92 55 94 19 92 35 92 14 92 19	512	SS H1D H	7A 7A	СН	ETHEL PUMPHREY CLOSED 10/23/62 PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS											
MADISON MAGNOLIA 3 N MAGNOLIA 5 N HALVERN	4386 NEWTON 4528 ST FRANCIS 4548 COLUMBIA 4550 COLUMBIA 4562 HOT SPRING	7 35 46 5 35 00 4 33 19 4 33 20 3 34 23	93 05 90 43 93 14 93 13 92 49	360 311	6P 5P	8A 7A 7A 5P	C	LDLA I DOLLAR JAMES C. HODGES EARLE E. GRAHAM SOUTHWESTERN G AND E CO RAGIO STATION KBOK											
MAMMOTH SPRING MARIANNA 2 S MARKED TPEE MARSHALL MAUMEE	4572 FULTON 4638 LEE 4654 POINSETT 4666 SEARCY 4696 SEARCY	7 36 29 7 34 44 5 35 32 7 35 54 7 36 03	91 32 90 46 90 26 92 38 92 39	690 234 229 1050 749	5P 6P	7A 5P 7A 7A	C H	JOHN M. MCKEE THOMAS J. ASHLEY CHARLES T. BAKER MINMIE HORTON MELEN E. ADANS											
\$ DRAINAGE CODE: 1. AR	EANGAS 3. EISSISSIE	PPI 3. QUA	CHITA 4	. RED	5. BA	INT PE	RANCES	6. SALESS 7. WHITE					- 1						

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Tahle and on the maps, hecame effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Tahle and the "Daily Temperature" Tahle is indicated by no entry.
Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
No record in the "Supplemental Data" Table; "Daily Precipitation" Tahle; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
And also on an earlier date or dates.
Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

- Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 incbes of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station lndex means observation made near sunset.

- This entry in time of observation column in Station lndex means observation made near sunset. Trace, an amount too small to measure. SS

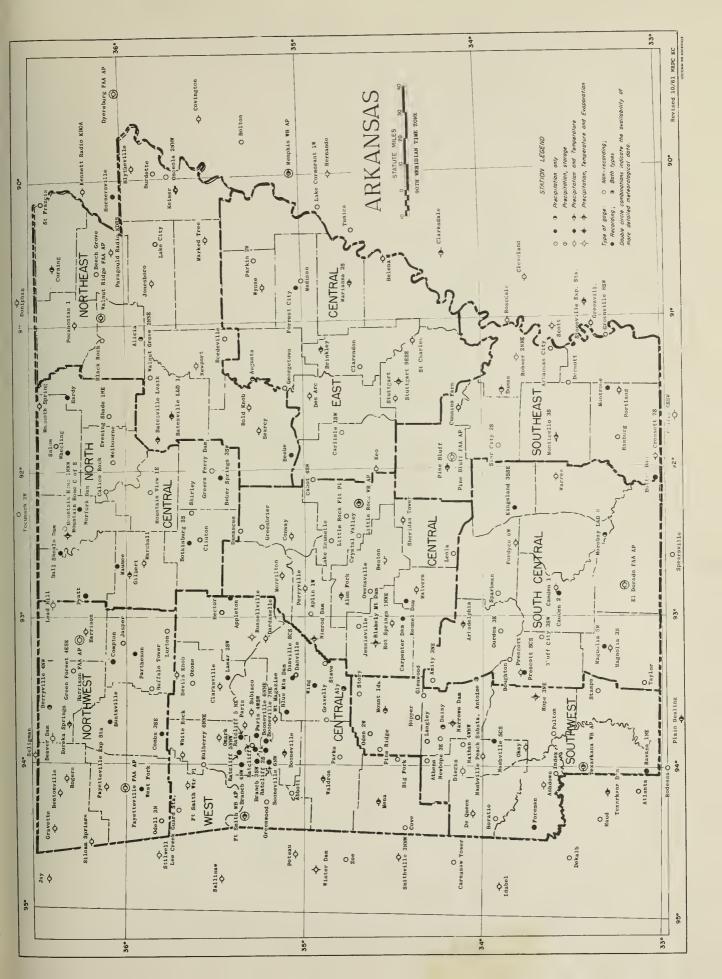
Includes total for previous month.

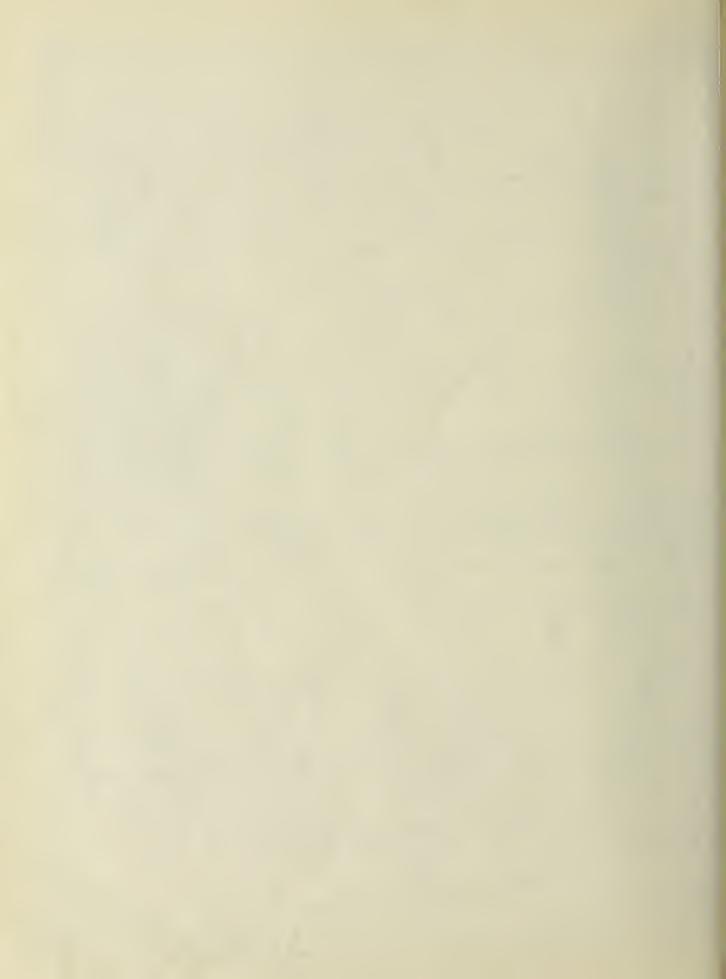
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may he found in the publication "Substation History" for this state. That publication may he obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE--3/22/63---875







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U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

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DOCUMENTS DIVISION UNIVERSITY OF ILLINOIS LIFRARY URBANA, ILL. 03

> FEBRUARY 1963 Volume 68 No. 2



ASHEVILLE: 1963

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Station	Average	Average Minimum	Average	Deporture From Normol	Highest	Dofe	lowest		Degree Days	Above	Min.	_	Departure From Normol	Greotest Doy	Date	Totol	Mox. Depth on Ground	Date	.10 or More	.50 ar More
NORTHWEST BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS OUVISION	47.8 49.9 52.2 49.1 52.4 49.7M 52.6 48.1 51.8 53.0 53.2	19.6 23.0 24.8 21.8 24.8 21.3 23.8 23.6 22.9 24.9	33.7 36.5 38.5 35.5 38.6 35.5M 38.2 35.9 37.0	- 3.4 - 2.9 - 4.7 - 2.9 - 3.1 - 2.7	72 70 72 74 71 70 71 70 67 73 74	6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	7 2 4 2 6 2 2 2 9 2 6 2 3 2 8 2	22 21 22 22 22 21+ 22 22 22	869 791 735 821 730 824 745 810 767 723 732	0000000000	2 25 0 25 0 24 2 26 0 22 0 27 0 25 2 26 0 26 1 25 0 22	0 .36 0 .21 0 .48 0 1.31 0 .29 0 .89 0 1.70 0 .00 0 .23 0 .16	- 2.69 - 2.56 - 2.62 - 3.20 - 2.79	.15 .10' .26 .50 .20 .14 .39 .82 .00	11 10 28 25 10 26 28 28+ 10	.0 T T T .0 .0	0 0 0 0 0 0 0 0 0	28	2 1 2 3 2 1 3 4 0 1 1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
NORTH CENTRAL GILBERT GREERS FERRY DAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	54.2 50.7 49.6M 52.9 47.6 46.5 52.2	21.5 23.0 20.6M 25.1 21.6 20.2 26.2	37.9 36.9 35.1M 39.0 34.6 33.4	- 5.7 - 7.1	70 72 70 70 68 65 72	5 8+ 6 6+ 5 21+	6 2 1 2 5 2 6 2 5 2	23+	755 786 831 720 845 880 716	0000000	0 24 1 25 0 25 0 23 2 27 3 26 0 20	0 .73 0 .56 0 .51 0 .63 0 1.76 0 .57	- 1.70	.33 .25 .15 .38 1.06 .25	26+ 26 26 28 25	.0 .0 .0	000000		3 2 2 2 4 3 3	0 0 0 0 0 0 0 1 1 0 0 0 0
DIVISION NORTHEAST BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE NEWPORT PARAGOULO RADIO KORS POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP	51.5 51.9 51.4 48.8 47.4 49.3 50.5 50.5 49.1 48.7 49.7 49.4	25.9 24.7 22.9 25.6 24.4 27.4 24.3 26.3M 28.0 25.0 21.5 27.1 23.7	38.7 38.3 37.2 37.2 35.9 38.4 37.3 38.4 39.0 37.1 35.1 39.9 35.1	- 4.6 - 5.8 - 5.7 - 4.9 - 3.5 - 5.1 - 7.1 - 4.6	73 75 73 67 70 69 68 70 74 70 72 73	6 6 6 6 6 6 6 6 6 6	2 2 2 3 6 2 2 3 6 2 2 3 6 2 2 2 2	22 22 22 22 22 22 22 22 22 22 22 22 22	730 740 774 772 808 739 769 718 774 822 695	00000000000000	0 22 0 22 0 22 0 23 1 24 0 20 1 24 1 22 0 19 1 23 0 26 0 23 1 26	0 .76 0 .70 0 .51 1 .76 0 .93 0 .82 0 .77 0 1 .05 0 .93 0 .93 0 .93 0 .93	- 3.41 - 3.40 - 3.21 - 3.62 91 - 3.43 - 3.65	. 56 . 24 . 48 . 32 . 42 . 27 . 75 . 20 . 35 . 37 . 50 . 52	10 11 11 10 10 10 10	.00 T T .00 .00 .00	000000000000000000000000000000000000000		222424243224	1 0 0 0 0 0 0 0 0 0 0 1 0 0 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 0 1 0 0 1 0
DIVISION WEST CENTRAL BOONEVILLE CLARKSVILLE OARDANELLE DEVILS KNOB FORT SMITH WB AIRPORT //R FORT SMITH WB AIRPORT //R MOUNT MAGAZINE OZARK PARIS PELSOR RUSSELLVILLE SUBIACO WALORON WHITE ROCK	55.5 54.1 54.0 48.1 51.8 55.3 44.2M 53.5 55.5 M 55.1 56.3	26.1 26.1 25.6 24.4 26.0 23.7 28.6 23.7 28.3 25.9 26.3 27.3 26.2 25.0	40.8 40.1 39.8 36.3 38.9 39.1 42.0 40.7 40.7 40.7 40.8 42.0 36.8	- 5.4 - 4.4 - 5.8 - 4.8 - 3.4 - 3.2	74 73 71 67 73 71 72 63 73 74 70 73 73 73 65	27 27 6 5 27 28+ 5 27 27 27 27 27+ 27+ 27+ 5	9 8 2 6 1 0 4 1 0 2 1 0 2 1 0 2 8 2 9 8 2 2	22 22 22 22 22 22 22 22 22 22 22 22 22	671 693 698 799 724 722 637 667 670 670 638 783	000000000000000000000000000000000000000	0 20 0 21 2 23 0 21 0 22 0 20 0 22 0 20 0 22 0 20 0 22 21	1 • 04 0 • 43 0 • 70 0 • 57 0 • 55 0 • 1 • 64 0 • 64 0 • 64 0 • 70 0 • 64 0 • 70 0 • 64 0 • 70 0 • 64 0 • 70 0	- 3.04 - 3.50 - 2.37 - 3.71 - 3.69	.13 .29 .27 .13 .74 .12 .25 .11 .25 .11 .25	26 11 28 24 10 28 26 28 28 28 28 24	T .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0	0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	23 24 25	1 4 3 3 3 1 2 2 1 4 3 3 3 2 2 1	000000000000000000000000000000000000000
DIVISION CENTRAL ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AP //R MALVERN MORRILTON NIMROO OAM PERRYVILLE SHERIDAN TOWER	54.3 56.3 53.4 55.0 52.3 56.6 56.9 52.2 56.4 54.1 52.7 54.8 55.2	28.0 28.0 24.5 27.3 23.4 31.3 27.5 26.6 27.1 28.1 25.5 27.5	41.2 42.2 39.0 41.2 37.9 44.0 42.2 39.4 41.8 41.8 41.8	- 4.6 - 3.2 - 5.0 - 3.2 - 4.3	75 77 76 72 71 77 77 78 69 71 76	6 6 6 6 6 6 6 28+ 28+ 6	8 2 9 2 8 3 13 1 10 2 10 2 7 2 9 2 6 2	22 22 22 22 22 22 22 22 22 22 22 22 22	660 633 720 661 754 581 630 709 647 663 6655	0000000000000	0 21 0 20 0 23 0 22 0 13 0 22 0 24 0 21 0 20 0 25 0 22	0 1.71 0 1.87 0 1.57 0 .99 0 .87 0 1.76 0 2.26 0 2.70 0 1.65 0 1.86	- 3.67 - 2.98 - 1.63 - 2.08	.90 1.25 .87 .33 .33 1.15 .65 1.15 .95 1.03 .30 .67	11 10 26 26 10 11 10 10 28 26 10	.5 T T T T .1 T T .1 T T .0	0 T T 0 T T 0 0 0	11 11 11 23+	533336444335	3 1C 1 1 1 0 0 0 0 1 1 1 2 0 2 2 1 0 1 1 0 0 0 1 1 1
OIVISION EAST CENTRAL BRINKLEY DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART STUTTGART STUTTGART WEST MEMPHIS WYNNE OIVISION	50.0 53.0 49.0 53.1 52.9M 51.3 55.1 48.6 51.4 52.5M	24.3 28.2 25.2 28.3 26.2 26.4 25.8 28.9 24.4M	37.2 40.6 37.1 40.7 39.6M 38.9 42.3 37.2 40.2 38.5M	- 4.6 - 8.2 - 9.3 - 5.5 - 4.1	74 74 75 78 74 68 77 74 71	6 6 7 6 7 7 6 7 7	10 2 12 2 12 2 11 2 11 2 13 2 10 2	22 23+ 22 22+ 22 22 22 22	773 676 773 676 699 727 628 771 687 739	000000000	1 26 0 21 1 25 0 22 0 21 1 23 0 19 1 26 1 19 0 24	0 2.15 0 1.67 0 3.35 0 2.42 0 2.85 0 3.28 0 3.28 0 4.60 0 4.60	5 - 1.52 5 - 1.81 6 - 2.20	1.17 .70 1.45 1.61 1.69 1.20 1.23 1.08 .23	10 11 10 10 11 10 11	1.00 1.00 1.00 0.00 0.00 0.00 0.00	0 0 1 1 1 0 0 0	11 11 11	4 3 6 6 6 6 6 6 5 2	1 1 0 0 2 1 1 1 1 1 2 1 1 1 2 1 0 0 0 0

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CONTINUES					Тел	nperat	ure										Preci	pitation					
											N	o. of D	pys					Sno	w, Sleet		N	lo. of	Doys
Station		Average	Average	Average	Departure From Normal	Highest	Date	Lawest	Dote	Degree Days	Above ow	32° or X Below 32° or	Min.	Tatol	Departure From Normal	Greatest Day	Date	Total	Mox. Depth an Ground	Date	.10 or More	.50 or More	1.00 ar Mare
SOUTHWEST ASHDOWN DE QUEEN DIERKS HOPE 3 NE HOUNT IDA HARROWS DAM HASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT DIVISION	//R	60 • 2 58 • 3 57 • 3 59 • 0 56 • 8 55 • 0 53 • 6 60 • 7 57 • 4	27.3 28.7 26.4 29.4 25.4 24.3 27.3 29.9 31.5	43.8 43.5 41.9 44.2 41.1 39.7 40.5 45.3 44.5	- 2.4 - 3.0 - 3.8 - 4.0	77 74 74 76 77 76 74 77	6 27+ 27+ 6 7 7 6	14 12 14 8 10 12 15	22 22 12 22 23+ 22+ 22+ 22+	587 597 642 576 663 702 680 545 569	000000000	0 2 0 2 0 2 0 1	2 0 0 0 3 0 1 0 2 0 5 0 2 0 9 0 6 0	.60 1.05 1.71 1.51	- 2.75 - 2.82 - 2.98 - 1.73	•38 •35 •40 •59 •72 •45 •40 •48 1•52	10 10 10 10 10 10 23	.00 .00 .00 .00 .01 .00 .01	000000000000000000000000000000000000000	24+	324533445	0 0 0 1 1 0 0 0 1	0 0 0 0 0 0 0
SOUTH CENTRAL ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N MOROBAY LOCK AND DAM 8 PRESCOTT WARREN DIVISION SOUTHEAST		57.5 60.4 56.8 57.3 60.4 54.7 54.5 58.8	29.0 29.7 29.5 29.7 29.7 27.6 27.9 29.7	43.3 45.1 43.2 43.5 45.0 41.2 44.3 43.4	- 2.8 - 6.2 - 5.1 - 6.5 - 4.9	76 79 76 78 78 78 72 79	6 6 6 7 6 6	15 16 12 15 14 12	22 22 22+ 22+ 22+ 22 22	600 552 605 597 551 662 660 574	0000000	0 1 0 1 0 2 0 1 0 2	9 0 8 0 9 0 0 9 0 0 9 0 0 9 0 9 0	1.87	- 3.23 - 2.11 - 2.70 - 3.00	• 65 • 35 • 92 • 46 • 66 • 81 • 55 • 88	10 28 19 10 11	.00 .00 .00 .00	0000		4 6 5 7 4 4 5 5	10301212	0 0 0 0 0 0 0 0 0 0 0
CROSSETT 7 S CUMMINS FARM DUMAS EUDORA MONTICELLO 3 S PINE BLUFF PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHMER 2 NNE DIVISION		59.9 55.8 56.0 58.3 57.9 57.5 53.5 52.8 56.9	29.5 27.0 28.5 32.0 24.9 30.5 29.3 27.6 29.5	44.7 41.4 42.3 45.2 41.4 44.0 41.4 40.2 43.2	- 4.5 - 5.5 - 4.0 - 8.5	77 77 80 77 77 80 78 78 78	6 6 6 6 6 7 6	15 12 17 7 18 16 17	22 22 22 21 23 22 22 22 23+ 22	561 652 632 550 651 581 653 687 605	0 0 0 0 0 0 0	0 2 0 1 0 1 0 2 0 1 0 2	9 0 0 0 9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.47 2.24 2.00 3.19 2.34 2.40 3.34 1.85 1.94	- 2.35 - 2.75 - 2.70 - 3.10 - 2.42	.71 .53 .70 1.01 .58 .91 1.06 .75	10 11 11 11 11 10 19	1.2 .0 .0 .0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000		7 6 6 7 7 6 6 4 4	2 1 2 2 1 1 2 2 2	0 0 0 1 0 0 0 2 0

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 80° on the 6th at Dumas and Pine Bluff

Lowest Temperature: 0° on the 22d at Batesville L and D 1

Greatest Total Precipitation: 3, 36 inches at Newport Least Total Precipitation: 0.00 inch at Lead Hill

Greatest One-Day Precipitation: 2,06 inches on the 10th at Newport

Greatest Reported Total Snowfall: 3.0 inches at Devils Knob

Greatest Reported Depth of Snow on Ground: 3 inches on the 23d at White Rock, and on the 25th at Buffalo Tower

Station	Total	1	2	3	A	Е		6	7	Q	q	10	11	12	7		Ionth 15	16	17	18	19	20	21	22	23	24	25	26	27	28 20	20	T
BOTT	.30 .64	1	.03	.18	4	5		6	1	8	9	10 *12	11	12	13	14	15	16	17	18	19	20 T	21	22	23 T	•12	25	26	27	28 29	30	
UH FORK Y 11TY 3 NE	1.71 .70 1.31	• 02	.15									•90 •50 •52	.15	,											T	.03	Т	.56		т		
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RKADELRHIA RKANSAS CITY SHOOWN	1.65 1.76 1.02	• 06	Т	. 32	_						+65	•35 •11 •35	.58							• 05	.70				.31	•05 •38	.23	***		•03		ı
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TESVILLE L AND D 1	•76		•02	•02								•03										'				•03		.18				ı
ECH GROVE EOEVILLE ENTON	2.50 1.87	T	•05	.16								+56 +09	1.25	5											•05	т	• 95	•34		•65 •99		
ENTONVILLE ERRYVILLE 4 NW	•21	T T		.02 .11								•09	.10	т (• 02	Т					T .20				
G FORK AKELY HOUNTAIN DAH UFF CITY 3 SW	.92 1.57 1.35	•02 •02		•04								.63 .87	• 27	,							•35				.43		+13	•12 •37				
ONEVILLE	.93		.03	•13								•20	• 32	? T							.01	T			***	.15		•09				
DUGHTON RINKLEY	1.63 2.15	•06	•02 •02	.05								•37	1.17	7							•10 •11					.48		.18				ı
JFFALO TOWER JRDETTE	1.04		.10									•10									. 07	.02			•10	-10		•11				
ABOT 4 SW ALICO ROCK AHDEN 1	1.47 1.69 1.35	T T	.02	•15							• 02	1.01 .05	•27	?							T •30		т		-17	•22	•10 •18	•16		.08 1.25		
RLISLE 1 SW ARENOON	2.43	.02	•01									1.45	1.23	5						.13	.15					.10	•30	.29		• 50		
ARKSVILLE INTON DNWAY	•70 •55 •95	T	T T									•20 •19 •29		ı											•10	•02	•11	•34		-29		
ORNING OVE	.82 .70	•06										•43	- 42	?												.08		•32				
ROSSETT 7 S RYSTAL VALLEY	2.47	.03	•16 T	•17 •15								T •78		5	i					•65	*40 T		•10			.17		• 33				
JHHINS FARH LISY 3 E LMASCUS	2•24 •98 •47	•02 •06 T		Т								•53 •53	-16	5	2:					Т	. 35				Т	.33 .11		•12 •09 •17		т		
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OUEEN RHOTT S ARC	2.44 1.67	•05		•92						•17	.75	•35	• 0 9	5	1						.85	Т			т	.10 .15		• 28				
EVILS KNO8	.35 1.05	•03		.04							т	.40	•1									т				.12		.10		•03		
JHAS DORAGO FAA AIRPORT JOORA	2.00 2.57 3.19	Ť	.16	•32								•18	• 70	3						.5	.52		•02		T +27	.15 T	7 -11	.13		• 92		
JREKA SPRINGS	.48	т	т	*20			1	т	т	т		.26		,	1						.04						* 18					
VENING SHADE 1 NE LYETTEVILLE FAA AP LYETTEVILLE EXP STA	.93 1.31 .48		.07						T T	T T	.17	.09	T							T	т	Τ			•36 •04 •01		•25 •48 •20			∙50 •16		
DROYCE 6 W DRT SHITH WB AIRPORT//R	2.05	•10 T	.03		т						т	• 45	т							T	-46				·13	.40	-10	.10		.74		
ORT SHITH WATER PLANT JLTON EORGETOWN	.21 1.41 .93	•03 T	T • 05	•03						Т	т	•02 •30	.14	3 T							.13		т			•12 •48 T		.05 .26 .22	T	т		
LBERT	.73 1.62	•08	• 30									•10		۰.0	1						Т				.33					T T		
RAVELLY RAVETTE REEN FOREST 4 ESE	•78 •29		•03	.07						т		•40	T .													•15	.06	•16		•06		
REENBRIER	.87	.01	•01 •13	•02								•22											T		т	•04	•15	. 33				
REERS FERRY OAH JROON	.56 1.66	T • 02	.04	.06								•02	38	3							-17					.46		• 25 • 16				
AMBURG ARRISON	2.34		*35 T	.04								•12		3						*64 T	.30	•02	.03	•07	-04		•12	•39	,	•25		
ARRISON FAA AIRRORT ECTOR ELENA	1.70 .44 3.35	•01 •02	•10									•22 T	. T .21					T			.01	Т			.08	•04	•47	•15 •15		•82		
DRPE 3 NE DRPER	1.71 2.32	.04	T	•03								1.75	. 24								•16					• 49		•16 •25		т		
DRATIO DT SPRINGS 1 NNE NOEX	.59 1.76 .80	•05 •02	.19									1.15 .15	•10	2											.03	•19	.34	• 02	•20	•01		
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NE SBORO I SER	.77 1.05	т	•01 •04						т			•27									.08	T			.06	•12	.12	.15		T		
KE CITY KE HAUHELLE	2.42 .61 2.66	.10	.18	•01							-40	1.06	. •0	5							.19				Ť	•03 T	•04	• 35	•01	T 1.25		
NGLEY AD HILL	1.50			•05									• 2															• 05		•03		
OLA TTLE ROCK WB AP //R TTLE ROCK FILT PLANT	2.26 2.70 2.95	•02 •05 T	•13 •18	•15							Т	057 1.15 1.26	• 6! • 0!	4						.02	*31 T				.01 T	.33	.30 .35	.23		1.00		
RTON 0 I SON	.68	•03		.07									. 24								-24					•27 •05		•07	т т			
AGNOLIA 3 N NEVERN NHHOTH SRRING	2.06 1.87 1.65	•05		•22								•66	• • 1	5							•43 •02		т	.04	т	•08	т	•04 •27		•03		
RIANNA 2 S	2.85	.01	• 28									1.69	.20						.25		Т.,	•08				.09	•25	.15				
ARKEO TREE ARSHALL ELBOURNE	.63 .82		Ť	٠,	-							•65	• 25								.11	T	т		Т	T •05		•24 •38 •77		T		
ENA ONTICELLO 3 S	2.34		T •26								Ť	•37	51	3						.20						.05		.05		т		
DROBAY LOCK AND DAM 8 DRRILTON DUNT IDA	1.94 1.86 1.51	•01 T •04	T	•27							.18	.11	. •81	LT							.66			т		.08 T		T •44		1.03		
OUNT HAGAZINE	•35	¥ U 4	• • • •	402							1.4	*72 T													T •15		•10 •32			+25 1+06		
OUNTAIN HOME 1 NNW OUNTAIN HOME C OF ENG	10/6			.07							.14	•09	•1:										т		•10		•25			2400		

ARKANSAS

Continued															- D		f (2)							-				_	-			RUARY	
Station	Total	\vdash													Day	of N															1		
	H	1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ULBERRY 6 NNE ARROWS DAM ASHVILLE PEACH SUBSTA ATHAN 4 WNW ATURAL OAN	0.40 0.93 1.16 0.75 0.50	5 .1	10	T T •06	₹ •05	Т				т	т	T •45 •40 •50	.19										Т			.20		.30 .18 .30 .10		T • 05			
EWHOPE 3 E EWPORT IMPOD DAN SELL 3 N SEN 2 W	.59 3.36 .73 .28	T		•03	T •02 •02						•08	.59 2.06 .27 .02 .66	•12 •04								т	.04			•10	.04 .05		•30 •15 •15		•79	,		
CAY SCEOLA 2 NNW WENSYILLE RARK LONE	1.05 .67 2.29 .25 1.67	(•02 •03	• 05 • 04						•0!	1.06 .02	•52 •09	T							•11	*04 T			.48	T •06		.12 1.04 .11 .52		1.10)		
ARAGOULO RADIO KDRS ARIS ARKIN 2 W ARKS ELSOR	.73 .64 1.78 .64	Т		.10 T	•25					т		.35 .10 .31								.01	•14	T			.08 .07	•10 •20	-10	. 33		.27			
ERRYVILLE INE BLUFF INE BLUFF FAA AIRPORT INE RIDGE OCAHONTAS 1	1.67 2.40 3.34 .92	T T		T T •23	•20							.67 .44 1.06 .65	.91 .05							.32	.31				T •42 •22	•34	T •17	.47 .20		T 1.04			
ORTLAND RESCOTT ATCLIFF OGERS OHWER 2 NNE	1.85 1.64 .56 .23 1.94	- • C		.03 .01	•25 •08 •29			т	т	т	.33 T	.19	•55	•05 T	т					т	.75 .10		Т	т	т	.18 .35	+02	•07		• 21	,		
USSELLVILLE AINT CHARLES AINT FRANCIS ALEN EARCY	.76 3.28 .47 .73	• ()5		•30 •06 •03							•21 •60 •22 •15 •50	1.20 .10 .02 .07								•40				•02	.3 .1 .1		.04 .43 .05 .29		• 25	3		
HERIOAN TOWER HIRLEY ILOAN SPRINGS PARKMAN 3 WSW TAMPS	2.16 .84 .16 1.93 1.28	• 0			.07 .01							•02	•14 •11 •49 •06		Ť					• 23	•22	т				.05 .06		.30 .26 .02 .24		•02	?		
TAR C1TY 2 S TORY Tuttgart Tuttgart 9 ESE JBIACO	2.05 2.97 2.73 3.01	• 1	0	•48 T	•24 •05	•2	5				•72	1.23	.45 1.08								.42 .20 .22					.30 .20 .22 .23	•02	• 36 • 25 • 09	•10	1.80			
AYLOR EXARKANA WB AIRPORT //R ALDRON ALUNT RIDGE FAA AP ARREN	1.10 2.29 .42 1.36 2.33	T		•16 •02 •02 T	•07							•14 •13 •04 •31 •18		•04						• 20	.54 T		•01	.07	•21 •27	•13	• 24	.02 T .10		1.52			
EST MEMPHIS HITE ROCK YNNE	.88 .36			•19 •03						т		.10 .08	.15								•23	т			•06 T		•01 •02	.20 .13	ζ.	÷04			

		1																												JARY 1963
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28 29 30	31
ALUM FORK	MAX	44	56	43	57	70	75	46	45	52	52	44			55	44	46		49	59	65	66	45	48	62	63	48	67	67	31 2
ARKAOELPHIA	MIN	32	37 53	18	24	28	31 76	72	33 55	33 56	40 57	27	40 18 43	56 21 57	28	11	51	55 32 58	28	27 61	31	19	8	23 52	31 63	44	25 58	21	70	28.0
	MIN	36	39	20	23	21	30	38	36	35	42	32	20	26	30	25	25	34	31	30	33	30	15	23	21	31	30	22	35	29.0
ASHDOWN	MAX	35	67 38	18	63	74 18	22	76 27	62 29	55 28	30	45 26	16	58	23	22	57 26	57 42	33	60 25	70 26	35	13	22	25	71 32	71 22	31	54	27.3
BALO KNOB	MAX	29	50 36	37 16	19	63 24	73 27	67 38	39 35	53 33	49	43 29	39 16	53 24	51 26	20	19	54 26	52 23	62 28	65 28	16	37 8	45 19	56 24	30	23	59 25	58	51 • 5 25 • 9
BATESVILLE LIVESTOCK	MIN	26	50 35	37	20	67 26	75 36	63 37	39 33	53 31	50 37	24	12	55 25	51 27	14	15	53 28	51 24	64 29	66 32	11	38	20	55 28	60 28	17	20	60 44	51.5
BATESVILLE L AND D NO 1	MAX	37 28	43 35	38 14	52 20	61 21	73 24	64 39	40 35	53 33	38	41 27	43 12	55 15	53 21	42 8	12	54 24	51 20	63 23	65 25	64 14	38	43 17	55 22	61 32	41 20	60 21	59 41	51.4
BEAVER CAM	MAX	36 24	64 31	42 10	46	59 27	72 25	63 33	34 30	35 30	54 33	37 15	24 10	41	49 24	40 11	11	52 18	48 20	53 20	55 24	65 8	22	12	48 24	57 24	47 14	14	68 33	47.6
BENTON	MAX	46 34	51 38	41 18	54 19	69 23	77 26	68 40	45 36	55 41	49 33	56 30	39 15	53 29	56 22	44 18	46	57 31	54 25	64 25	67 46	62 25	45 8	50 20	62 25	69 29	61 27	69 29	68 49	56.2 28.0
BENTONVILLE	MAX MIN	59 32	49 25	44 9	59 28	70 25	63 33	53 30	35 28	50 33	43 33	33 13	42 11	49 18	39 26	46 13	51 20	48 31	54 22	53 28	67 28	34 8	41 7	47 25	57 18	46 31	38 13	68 24	58 31	49.9
BLAKELY MOUNTAIN DAM	MAX	42 33	57 36	57 21	47	58 19	70 23	76 26	50 35	42 35	55 36	46 31	36 19	44	59 16	49 17	45 21	48 24	53 25	51 26	62 27	67 26	36 9	47 11	49	64 27	67 29	47 26	71 30	53.4
BLYTHEVILLE	MAX	45	43 31	33 12	45	59 30	67 30	54	40 30	49	46	40 27	35 17	47 24	42 25	39 17	44	54 25	54 26	60 34	61 32	54 11	40	50 24	49	59 36	36 16	59 19	63 45	48+6
BOONEVILLE	MAX	51 33	53 35	48 15	65	73 24	66 25	62	42	56 36	51 39	40 25	42 15	57 19	47 27	47 15	50 24	55 23	52 25	58 24	71 25	61	49	44	66 21	60	48	74 29	67 41	55.5
BRINKLEY	MAX	54	49	44	48	63	74	43 29	43	52 29	45	40 27	37 17	42	46 25	39	44	55 23	51	61	64	32	41	51 13	55 28	67	37 27	60	62 25	50.0
CAMOEN 1	MAX	76	76	46	54	70	79	75	53	58	55	47	42	56	57	48	52	59	27 57	61	64	61	45	56	63	72	67	71	71	60.
CLARKSVILLE	MAX	35	50	21 45	56	70	65	61	33 43	35 54	42	32 43	18	28 53	30 51	20 45	23	29 53	31 51	35 60	33 70	29 66	15	22 43	28 59	35 61	31 45	28 73	70	54.
CONWAY	MIN	32	34 52	13	26 58	24 68	72	64	33 43	35 53	40	25	14	18	26 54	18	23	33 54	53	61	25 68	19	9 48	21 45	26 60	31 64	23 51	25 69	68	26.
CORNING	MIN	31	37 45	15	24	62	70	40 53	36	34	41	29	16	23	28	19	21	31 52	26	26 56	31 63	18	33	24	27 48	31 54	25 35	25 54	46	47.
	MIN	27	29	11	20	26	27	39	32	28	30	26	15	26	29	16	18	27	24	33	30	10	6	21	29	34	16	20	34	24.
CROSSETT 7 S	MAX	75 42	74 45	23	53 20	66 25	77 29	75 36	47 38	56 26	68 34	65 31	39 20	57 23	55 27	50 20	25	59 25	57 34	58 37	32	63	14	53 22	60 35	68 32	30	27	71 49	29.
CUMMINS FARM	MAX	34	65 35	37 20	21	64 26	77 30	41	41 36	52 27	27	46 27	20	57 20	20	21	25	62 26	52 31	58 32	33	22	15	49 24	56 29	70 36	60 30	25	71 24	27.
OAROANELLE	MAX	40 31	51 35	42 14	57 21	69 22	71 24	58 38	43 34	55 34	48	43 28	43 16	57 21	49 29	43 14	47 20	56 31	50 23	62 22	69 26	63 19	47 8	48 19	62 24	57 32	45 25	70 25	67 41	25.
OE QUEEN	MAX	54 38	64 42	53 18	62 24	74 25	74 28	64 31	51 29	54 26	51 44	47 27	45 15	58 21	52 22	49 21	52 27	59 36	50 34	61 39	72 26	65 33	46 14	50 23	65 24	62 30	56 26	74 28	68 53	58.
OES ARC	MAX MIN	46 31	45 37	37 17	47 23	64 25	74 29	68 40	41 35	54 34	53 41	43 29	43 16	54 26	52 29	21	45 21	55 28	52 28	62 31	62 31	63 18	39 10	47 27	57 30	67 35	49 26	61 24	61 47	53. 28.
DEVILS KNOB	MAX MIN	45	5 5 2 5	40 11	49 24	67 42	66 50	56 30	30 25	46 27	42 32	32 14	36 10	49 25	45 19	38 16	40 19	45 27	44 34	54 32	62 35	5 8 7	42 6	40 29	51 24	50 24	40 14	64 19	61 33	48.
OIERKS	MAX	57 37	62 42	53 14	60 19	74 20	74 26	60	49 25	56 27	54 44	47 28	44	57 14	51 20	48 18	51 25	58 31	49	62 26	70 24	55 31	47 35	48 19	58 21	63 27	55 22	74 24	67 52	57° 26°
DUMAS	MAX MIN	73 35	65 33	40 19	48 21	65 26	80	63	43 34	54 24	52 35	44	40	58 25	48 32	46 21	50 22	52 28	50 32	60 34	66 34	53 24	40 12	50 24	60 28	72 36	58 31	64 23	73 44	56.
EL OORADO FAA AIRPORT	MAX	75	67 33	45 22	54	68 27	76 31	53	43 31	57 35	60	40 27	40 19	55 27	52 26	46 22	52	59	49	56 37	65 36	5 2 2 6	44	58 23	63	69	50 33	71 30	70 43	56.
EUOORA	MAX	75	70	43	50	65	77	68	44	55	67	60	40	57	53	45	47	58	52	59	61	43	55	60	66	60	66		70 46	58.
EUREKA SPRINGS	MIN	63	43 57	23 47	60	72	69	57	38	52	39 48	33	40	28	34	42	25 51	29 49	37 52	37 55	26 64	17 51	41	50	57	53	39	67	64	52.
FAYETTEVILLE FAA AP	MIN	29 58	26 49	9 47	32 58	39 74	48 62	40	27 38	30 55	31	12 31	11	22 51	23	16 50	19 50	29 49	29 51	30 51	33 67	24	43	30 44	20 57	37 48	12	26 69	32 45	49.
FAYETTEVILLE EXP STA	MIN	33 60	19 56	12	57	25 71	30 67	59	28	32 52	30	13	40	23 50	17 45	10	50	23 47	19	26 49	21 67	64	41	20	55	54	18	35 69	67	21.
FOROYCE 6 W	MIN	73		11	34	27 69	39 78	30 69	28 48	32 55	32 52	15	11	23 56	25 50	11	50	33 54		28	26 65	60	6	29 50	60	72	15	33 68	69	57.
FORT SMITH WB AIRPORT	MIN	35		19	25	31 71	32 68	42	34	28 52	41	30	12	25 56	27	21	22	28	35 53	33 57	32 72	33	12	28	28		29	73	50	29.
	MIN	33	26	14	25	26	28	36	35	36	37	21	15	25	22	18	48 25	52 31	28	24	24	15	10	24		34	25	28	39	26.
FORT SMITH WATER PLANT	MAX	56 33	53 34	12	58 22	71 24	69 27	37	39 32	53 35	51 39	40 18	14	13	52 24	14	48 24	50 30	52 22	55 23	70 22	15	45	18	57 20	28	46 28	15	71 34	23.
GILBERT	MAX	30	52 32	43 7	62 29	70 20		60 35	39 34	58 35	53 38	38 23	8	10	52 28	43 9	13	53 25	53 17	63 18	67 19	62 12		49 15	57 24	56 27	40 18	67 18	66 31	54.
GRAVETTE	MAX	58 29	51 25	45 8	57 29	70 26	61 36	53 29	33 25	51 30	42 30	34 10	41	48 15	39 24	46 16	52 21	49 29	53 25	51 27	67 21	37 6	42	44 24	58 6		40 11	69 28	29	49. 21.
GREENBRIER	MAX	40 30	52 33	41 13	54 13	68 21	71 23	55 37	40 35	53 33	45 40	41 27	42 11	55 20	47 21	42 13	45 16	54 25	50 22	61 21	68 23	58 16	43 5	43 18	58 27	63 26	43 23	69 23	62 40	52. 23.
GREERS FERRY OAM	MAX MIN	37 26	46 26	46 1B	46 18	55 27	70 27	72 28	72 34	40 34	55 36	44 28	34 18	44 18	56 18	48 18	45 18	47 18	54 28	52 28	62 28	68 20	28	38 6			62 24	39 23	65 23	50° 23°
HARRISON	MAX	57 28	47 28	41	65 31	71 24	65 27	56 32	37 31	58 33	58 33	35 22	42 14	52 23	44 26	42 11	48	52 32		60 21	67	5 9 9	49	51 20	58 26		40 16	66 26		52. 23.
HARRISON FAA AIRPORT	MAX	55 27	43	42	62	70 40	62	40 30	35	57 31	41 29	29	40 14	49	3B 21	42	49	49	50		64	21	42	47 28	57	53	39	65 25	52 31	48.
	HIN	1	10	10	1	70	-0	30	27	31	-	. ,		29	- 1		19	51	27	20	19	8		28	24	23	13	23	-	

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Station									_					1			Of M													Average
	1 444	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28 29 30 31	
HELENA	MAX	25	33	17	18	24	30	75 31	35	30	29	29	20	20	52 25	23	40 22	22	55 30	50 34	58 32	63	12	37 12	50 25	53 32	67 29	35	59 24	49.0
HOPE 3 NE	MAX	73 36	70 40	21	58	72 25	76 30	70 39	36	57 26	52 42	45 29	16	56 24	53 28	47 24	52 23	57 32	54 32	28	68 29	65 31	14	49 23	62 26	70 38	30	72 28	71 53	59.0 29.4
HOT SPRINGS 1 NNE	MAX	57 34	62 36	18	25	71 37	77	42	47 34	55 34	52 41	27	42 18	59 26	55 31	47 23	51 23	56 33	52 33	63 35	66 38	23	13	48 29	63 33	65 43	49 26	70 25	68	56.6 31.3
JONESBORO	MAX	43 29	46 35	35 14	22	59 28	69 31	63 40	40 33	49 26	48 38	42 28	38 17	49 25	47 31	40 19	41 21	52 30	53 29	60 35	62 37	58 12	33 10	46 21	48 32	59 36	43 19	55 21	59 48	49.3
KEISER	MAX	57 30	56 22	27 13	21	5 9 29	68 29	61 38	41 32	48 27	45 36	46 27	34 18	47 18	47 27	38 17	43 19	53 26	54 24	59 34	62 31	59 12	34 6	50 20	50 26	63 31	46 18	58 14	60 34	50.3 24.3
KEO	MAX	46 31	50 34	36 18	46 23	62 26	78 30	65 39	42 36	51 25	46 41	45 30	41 19	56 26	49 28	40 22	45 23	54 30	50 28	61 30	67 32	58 20	43 12	50 26	57 27	67 33	43 27	67 26	71 50	53.1 28.3
LEAD HILL	MAX	48 26	42 31	40 9	65 29	66 24	62 27	58 32	37 31	55 32	47 33	35 16	42 12	50 24	42 25	42 12	50 19	52 31	53 20	59 22	65 26	64 8	43	53 25	57 23	52 34	42 13	67 24	63 31	51.8 22.9
LEOLA	MAX	53 35	62 39	43 19	54 19	70 22	77 26	70 32	46 36	55 25	53 42	45 30	41 16	57 26	53 30	45 16	48 23	58 27	55 25	62 29	67 29	62 25	45 10	51 20	62 26	70 38	48 28	70 25	70 53	56.9 27.5
LITTLE ROCK WB AIRPORT	MAX	43 32	50 27	37 17	52 22	66 26	79 29	52 38	41 31	51 31	46 38	38 25	42 19	58 22	47 26	41 22	45 22	54 29	50 25	62 28	67 32	44 16	42 10	50 21	59 26	68 39	42 27	70 25	65 41	52 • 2 26 • 6
MAGNOLIA 3 N	MAX	76 39	74 43	47 22	58 24	71 25	78 30	69 35	53 34	58 29	57 43	47 31	42 15	57 26	54 26	48 21	52 22	60 29	56 32	60 32	67 32	65 28	47 15	53 24	64 26	70 37	66 30	72 30	71 52	60.4 29.7
MALVERN	MAX	45 35	53 35	44 16	55 19	71 22	78 26	70 35	50 36	56 34	51 42	45 30	45 15	58 22	53 31	48 19	49 24	50 26	50 25	61 27	66 26	63 25	46 7	51 19	61 27	69 27	50 26	70 32	70 52	56.4 27.1
MAMMOTM SPRING	MAX	38 24	43 22	39 9	55 23	67 21	70 24	56 36	39 32	53 30	44 34	39 20	44	50 12	44 25	38 10	45 17	52 25	52 18	61 23		67 8	37 1	50 15	50 25	54 27	41 14	58 18	52 35	49.6
MARIANNA 2 S	MAX MIN	59 31	59 34	37 12	45 21	62 28	74 30	69 39	42 34	51 32	48	44 26	34 19	49 17	49 16	41 14	13	53 22	54 29	59 33	62 39	60 17	36 12	51 25	53 29	62 32	53 25	58 23	65 43	52.9 26.2
MARKEO TREE	MAX					60 26	70 29	60 38	40 33	48 29	46 36	43 29	35 18	48 26	44 27	41 19	44	53 26	51 25	58 35	62 31	57 14	34 6	47 21	51 26	62 36	45 23	56 19	58 41	50.5 26.3
MARSMALL	MAX	50 29	48 32	46 30	57 31	70 26	70 33	61 33	37 32	55 33	49	37 20	40 12	52	50 27	42 11	47 19	52 31	50 25	62 23	64 27	60 10	42 5	47 25	56 26	57 38	51 17	66 25	64 26	52.9 25.1
MENA	MAX MIN	55 35	59 37	52 19	58 27	72 32	69	59 39	52 34	56 34	53	43 22	40 18	55 19	50 27	45 24	49 23	51 33	48 31	56 27	67 29	64 23	45 10	45 26	63 25	57 40	49 26	70 27	67 42	55.3 28.6
MONTICELLO 3 S	MAX MIN	73 32	72 39	40 19	50 15	67 22	77 24	73 42	43 36	54 18	58 31	45 29	39 15	57 20	54 28	44	47 20	58 23	56 32	59 34	64 27	62 23	43	52 7	61	70 16	66 31	66 30	70 33	57.9 24.9
MOROBAY LOCK AND DAM 8	MAX	41 39	76 41	65 22	46 19	53 23	69 27	78 28	51 33	44 27	57 35	5 9 3 3	35 20	40	57 25	52 17	48 23	50 24	58 27	48 37	59 32	61 31	34 14	45 15	53 30	63 33	70 34	50 29	69 33	54.7 27.6
MORRILTON	MAX MIN	41 30	52 36	39 18	55 23	67 26	69 29	65 41	43 35	54 35	50 40	45 31	42 18	56 25	55 31	46 19	46 21	54 32	50 26	60 29	68 34	65 20	46	45 22	60 27	61 34	43 25	69 25	69 45	54.1 28.1
MOUNT IOA	MAX	53 35	57 36	49 13	61 19	73 20	77 25	69 31	48 34	56 35	50 36	43 28	41 17	58 19	54 23	45 13	50 18	55 31	49 24	62 25	68 25	61 26	48	48 21	64	64 28	51 25	71 27	66 47	56.8 25.4
MOUNT MAGAZINE	MAX MIN	52	58 30	39 13	51 27	62 42	62 43	50 29	39 25	48 25	40	25 7	42 20	35 18	33 18	35 15	39 25	42 28	40 30				32	35 20	52 25	39 25	38 15	63	53 43	44.2
MOUNTAIN MOME 1 NNW	MAX	42 26	40 10	41 10	60 29	68 30	64 34	36 32	36 32	5 5 3 2	38 20	28 14	43 15	50 27	41 15	43 17	48	53 28	51 26	61 27	65 9	23	43	47	55 25	53 15	37 15	65 25	47	47.6 21.6
MOUNTAIN MOME C OF ENG	MAX MIN	30 24	40 27	41	38 10	59 25	65 26	64 30	36 33	36 32	53 33	39 21	29 14	43 14	49	41 12	39 12	45 23	52 23	51 23	60 23	65	23	42 8	51 24	54 25	54 14	38 15	64 27	46.5 20.2
MOUNTAIN VIEW 2 ESE	MAX MIN	45 27	55 34	39 10	53 24	68 30	72 44	60 36	38 33	54 33	49	38 23	42 14	54 27	49 27	40 16	46 17	53 30	51 27	61 29	66 30	63	39	43	56 28	60 39	40 17	65 17	62	52.2 26.2
NARROWS OAM	MAX MIN	41 34	51 38	61 21	51 18	59 20	74 28	76 28	60 32	43 31	57 36	47 32	34 18	43 15	57 16	57 15	49	52 2 5	57 28	49 25	61	68	41	46 10	48	63 25	68 28	55 25	73 28	55.0 24.3
NASMVILLE PEACH SUBSTA	MAX	37 33	58 35	62 19	49	55 26	71 34	74 36	61	41 26	54 34	48	33 12	42	54 24	50 24	48	49	57	49	57 27	67	42	44	49	60	66	51	72 50	53.6 27.3
NEWPORT	MAX MIN	38 28	47	35 16	44	61	74 30	59 40	40		46 39	41	42	53	45 31	38	43	53	51 28	61 34	67 34	57	38	44	54	61 38	40	60	58	50.0
NIMROO OAM	MAX	40	42 30	52 11	44	60	70 26	71 31	48	41	55 35	52 30	52 15	43	60	48	44	48	55 18	51 26	62 27	70	35	50	43	63	60	46	71 30	52.7 23.1
OKAY	MAX MIN	73 38	73 45	49	61	74 26	77	72 37	62	55 28	55 43	49	42	56 25	55 27	51 22	51 25	58	49	62	70 27	69	45 15	50 23	63	72 32	60	74 30	73 55	60.7
OZARK	MAX MIN	45	49	44	56 30	68	68	57 41	41	53 37	48	42	45 15	54 21	47	45		53 35	51 29	57 27	70 28	64	47 10	41 23	60	59 32	46	73 27	67	53.5
PARAGOULO RAOIO KORS	MAX MIN	40	49	39	44	56	70 23	65 37	42	47	47	41	37 11	47	47 28	42 17	41	50 27	53	60	62 32	60	32	48	47	56 29	42 18	55	57 48	49.1
PARIS	MAX MIN	45 32	50	46 13	57	71 24	69	64		55	50	45	43 17	56 25	54 25	47 16	20 51 22	55 32	52 22	59	70 27	68	48	40	64	62	47 21	74 26	70 42	25.0 55.5 25.9
PELSOR	MAX	50 13	,,		20		70	53	37 12	,	52		39	51	41 15	10		49 15	45	59 22	21	61	10	40	23	31	21	65	60 25	25.9
PERRYVILLE	MAX	45	54 38	42 12	60 18	67 22	76	70 40	44 35	55 35	50	45	42 15	57 21	55 25	45 13	48	58 28	52	62	70 22	55	47	43	63	58	45	70	57	54.8
PINE BLUFF	MIN	65	65	39	52	64	80	71	46	55	50	46	42	58	56	44	46	57 33	24 54 35	63	67	60	45	18	60	30 71	60	69	72	57.5
PINE BLUFF FAA AIRPORT	MAX	68	37 61	37	49	62	78	53	39 40	52	46	39	40	57	32 47	41	27	54	50	62	35 65	51	18	53	56	69	30 42	67	52 71	53.5
POCAHONTAS 1	MIN	35 37	30 45	33	45	27 59	72	39 58	30 41	47	43	27 39	41	49	43	37	42	51	51	33	34 61	58	16	25 49	48	55	39	56	51	29.3
PORTLANO	MIN	43	30 74	65	39	20 49	63	78	31 48	43	32 55	27 64 31	37	14 40 21	23 58 28	50	43	48	57	40	25 59	65	33	40	51	61	66	45	63	52.8
PRESCOTT	MAX	31 51	40 65	51	51	65	72	31 68	51	51	45	45	35	52	50	45	46	53	50	35 55	36 63	62	39	45	58	32 66	59	66	66	27.6
	MIN	28	51	18	17	25	29	29	33	38	35	28	17	22	26	22	21	29	30	27	28	29	12	29	26	34	28	26	45	27.9

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ARKANSAS FEBRUARY 1963

Continued		_																															
																Day (Of Mo	onth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
ROGERS	MAX	60 31	57 30	46 11	60 31	73 30	68 44	59 30	34 28	52 32		32 10	41 11	50 22	45 25	47 17	53 22	53 22	53 27	52 30	66 31	60 8	42 8	45 29	58 21	54 39	43 14	68 28	63 34				53.0 24.9
ROHWER 2 NNE	MAX	71 37	69 33	52 21	49 22	64 26	75 29	70 41	43 37	57 41	54 40	47 26	37 21	55 28	54 32	45 23	54 22	56 27	55 31	57 35	63 35	59 22	38 15	52 24	57 32	69 32	60 32	62 25	69 37				56.9 29.5
RUSSELLVILLE	MAX	40 31	51 36	42 15	56 21	70 25	69 27	61 42	45 34	53 35	50 40	44 28	44 15	57 22	54 27	53 16	45 20	54 31	50 25	60 23	73 26	69	47 8	45 21	63 27	60 31	46 23	73 26	70 42				55.1 26.3
SAINT CHARLES	MAX	43 25	68 34	62 20	37 19	54 23	60 29	68 40	44 34	45 23	55 30	46 30	45 20	38 20	55 28	48 24	41 23	47 28	55 28	56 34	59 34	64	30 11	38 17	54 32	55 31	67 31	38 23	63 26				51.3 26.4
SEARCY	MAX	40 30	50 29	37 16	51 22	63 25	73 29	65 39	39 37	53 34	49 40	44 29	41 17	57 21	51 30	45 20	44 21	55 29	53 28	63 30	68 31	57 17	43 9	45 22	60 28	65 32	43 24	62 23	59 46				52.7 27.1
SHERIDAN TOWER	MAX	51 32	54 35	39 17	55 22	67 30	79 33	68 41	44 31	55 25	52 40	44 29	41 15	57 24	51 29	41 28	45 20	56 30	49 29	62 29	66 34	60 22	43 9	50 21	61 28	69 38	48 26	69 23	69 31				55 • 2 27 • 5
SILOAM SPRINGS	MAX	60 33	54 28	47 11	59 31	74 28	63 36	60 32	41 29	52 34	40 33	34 13	42 10	51 19	43 21	50 20	51 25	53 24	55 26	50 28	70 26	59 10	43	45 28	59 19	50 33	44 15	71 29	69 33				53.2 24.1
STUTTGART	MAX	55 32	57 35	36 19	45 24	61 28	77 33	73 38	49 37	50 30	50 41	45 29	40 20	56 26	54 30	24	46 25	54 38	50 36	60 32	65 35	63 22	42 15	48 27	55 29	68	64 27	64 25	72 31				55.1 29.5
STUTTGART 9 ESE	MAX	41 26	61 32	52 17	36 18	44 26	62 29	74 32	43 35	39 28	51 32	45 29	33 19	36 20	53 28	45 23	39 22	46 24	54 31	51 31	58 33	63 21	30 13	39 16	47 28	54 31	66 28	38 24	60 27				48.6 25.8
SUBIACO	MAX	45 31	49 36	43 13	55 22	67 27	65 36	61 39	45 33	55 34	49 39	44 24	42 16	57 31	52 27	47 20	50 21	53 31	52 28	58 28	70 31	66 19	46 9	43 22	62 24	58 33	44 23	73 26	70 42				54.3 27.3
TEXARKANA W8 AIRPORT	MAX	75 39	65 34	47 24	61 26	71 31	76 38	61 39	44 33	58 29	54 42	42 23	40 19	57 27	51 30	48 26	53 26	59 35	48 39	56 32	68 33	54 28	19	50 30	64 29	70 40	5 0 32	73 34	67 45				57.4 31.5
WALORON	MAX	64 34	64 39	48 15	63 25	73 24	70 26	62 41	43 35	58 36	55 41	44 23	42 19	57 16	55 29	48 14	51 20	53 33	51 24	57 23	70 24	69 23	51 8	50 21	65 20	65 30	46 24	73 23	70 43				57.8 26.2
WALNUT RIOGE FAA AP	MAX	38 28	45 22	33 12	45 22	61 25	71 29	46 36	38 28	49 26	42 32	36 22	41 14	50 19	43 25	35 16	42 19	51 28	52 25	62 32	64 28	28 11	35 9	47 22	48 28	53 32	35 18	55 21	54 35				46.4
WARREN	MAX	75 36	73 35	43 20	49 21	68 24	79 30	72 40	46 38	57 24	55 42	45 31	43 19	58 25	53 32	46 22	48 23	60 28	53 33	62 32	65 . 35	60 29	45 14	52 23	64 28	71 40	65 32	69 26	69 50				58.8 29.7
WEST MEMPHIS	MAX	58 31	60 35	36 15	45 30	60 28	68 30	71 40	50 33	50 32	51 40	43 28	35 19	48 27	47 30	41 20	38 20	53 22	52 27	57 36	61 38	59 15	31 10	49 31	49 46	65 37	50 22	57 21	56 45				51.4 28.9
WHITE ROCK	MAX	48 27	58 25	39 13	51 26	65 43	64 48	57 30	31 25	48 26	43 30	31 12	38 13	50 21	44 20	39 19	43 20	44 28	45 33	54 34	63 35	63	39 7	38 28	50 27	49 34	40 14	64 23	62 33				48.6 25.0
WYNNE	MAX	40 26	50 38	39 22	46 23	56 37	70 32	68 26	60 36	48 28	48	46 22	40 25	50 28	54				54 24	60 28	63 30	56 13	35 4	52 19		65 26	43 18	58 10	58 38				52.5 24.4

EVAPORATION AND WIND

G																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN	EVAP WIND	- 44	_ 15	94	- 20	- 18	- 27	.09	.04	.05 18	.07	.05 57	- 87	- 34	_ 37	33	32	- 32	.05	.03	.08	.15 59	- 56	- 27	- 24	- 29	- 58	36	.14				1085
HOPE 3 NE	EVAP WIND	.00	- 43	.02 117	21	.11	.08	.14 53	.11 53	.02 15	.14	* 111	* 85	* 38	. 21	. 05 54	*	.23	.09		.05 37	.18	* 85	.19 25	.03 29	.09 37	.15 83		.21 128				B 2.40 1338
NARROWS DAM	EVAP WIND MAX MIN	12	- 64 54 36	* 25	* 13	* 27	. 20 42 44 37	.10 22 62 35	.07 22 60 40	.04 8 39 39	.12 30 57 43		* 46	* 24	* 27	* 31	* 22	.42 24 52 32	34 52	14	* 17	.14 44 66 42	32	- 24	23	20	34	14	67				7.70
NIMROD DAM	EVAP WIND	36	12	_ 20	12	9	7	.01	.01	.01	* 15	* 11	* 21	* 15	.11	* 7	* 29	.16		* 7	. 19 8	* 29	* 16	* 10	.09	.04	*	.01					B .90 412
RUSSELLVILLE	EVAP WIND MAX MIN	- 29 -	- 20 - -	- 25 - -	1	2	4	- 10 46 46	9 46 39	.06 12 54 39	.02 10 51 43	.06 39 46 38	.04 24 45 32		18 55	.07 23 54 35	.08 36 48 35	10 55	54	14	13 67	.15 49 66 37	.07 14 48 32	5	7 59	.03 10 61 39	.08 14 59 37	.10 44 66 35	13				484 54.6 37.8
STUTTGART 9 ESE	EVAP	- 34	35	- 164	42	31	5	.15 65	.04 74	* 22	.12	* 103	* 147	* 122	* 83	* 71	* 56	. 50 30	.09	.00 38	.10 36	* 125	* 98	* 70	* 66	.37 51	* 95	* 105	. 46 195				B 2.33 2009

													_			Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BLYTHEVILLE	SNOWFALL SN ON GND												Т												Т							
CONWAY	SNOWFALL SN ON GND											Т																				
CORNING	SNOWFALL SN ON GNO																								.3							
CROSSETT 7 S	SNOWFALL SN ON GNO				}							T	.2 T									1.0										
DEVILS KNOB	SNOWFALL SN ON GNO																								3.0							
EL OORAGO FAA AIRPORT	SNOWFALL SN ON GND											Т										Т										
FAYETTEVILLE FAA AIRPORT	SNOWFALL SN ON GND										Т	Т												Т					Т			
FORT SMITH WB AIRPORT	SNOWFALL SN ON GND																							Т								
GRAVETTE	SNOWFALL SN ON GND																												Т			
HARRISON FAA AIRPORT	SNOWFALL SN ON GND										Т	Т					Т				Т			Т					-			
HOT SPRINGS 1 NNE	SNOWFALL SN ON GND											Т																				
JONESBORO	SNOWFALL SN ON GNO											Т																				
LITTLE ROCK WB AIRPORT	SNOWFALL SN ON GNO		Т									ŕ ⁴												Т								
MARIANNA 2 S	SNOWFALL SN ON GND		Т									ı,D	т																		}	
MARKEO TREE	SNOWFALL SN ON GND	-	-	-	-																						Т					
MOUNT IOA	SNOWFALL SN ON GNO											T													T							
PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GND											Т													-	-						
ROGERS	SNOWFALL SN ON GND		Т								Т																					
SEARCY	SNOWFALL SN ON GNO											Т																				
STUTTGART 9 ESE	SNOWFALL SN ON GNO											. 3 T	Т																			
TEXARKANA WB AIRPORT	SNOWFALL SN ON GNO											.5	Т									Т		Т			Т					
WALERON	SNOWFALL SN ON GNO																								.5 T							
WALNUT RIOGE FAA AIRPORT	SNOWFALL SN ON GND																							T	Т							

SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relat	ive hum	idity ave	rages -		Numl	per of d	sys with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6,00 A CST	NOON	6:00 P	Trace	.01–.09	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH WB AIRPORT	ENE	21	в.0	33	SW	27	65	75	51	51	4	2	2	1	0	D	9	55	6.3
LITTLE ROCK WB AIRPORT	NNE	12	8.9	38	S	27	68	75	46	5D	2	4	2	0	2	0	10	60	5.5
TEXARKANA WB AIRPORT	NE	10	9.3	_	_	-	67	76	52	53	2	3	4	0	1	0	10	_	_

	NO.		GE 1	UDE	rude	NOL	T	SERVA IME A TABLE	ND			NO.		GE †	UDE	TUDE	NOE	TIM	RVATIC E AND BLES		196
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP. EVAP.	SPECIAL of the worlds	OBSERVER	STATION	INDEX	COUNTY	DRAINA	LATITUDE	LONGITUDE	ELEVATION	TEMP.		SPECIAL GES NOTES	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 ME	0064 0130 0136	SCOTT LAWRENCE SALINE YELL CLARK	7 6 3	35 04 35 54 34 48 34 47 34 17	94 12 91 05 92 52 93 29 93 25	624 256 780 854 475	50	7A 7A 5P 7A 7A	cc	JAMES V. WILLIAMS RUBY B. OWEMS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARMER	MELBOURME MENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AMD DAM 8		1ZARD POLK DREW ASHLEY CALHOUN	3 3	6 04 4 35 3 35 3 19 3 19	91 54 94 15 91 48 91 29 92 27	610 1207 285 125 85	6P 7 5P 5	A G	C H	WILLA M. GRAHAM RICHARO W. ST. JOHN RADIO STATION KMBM ARK POWER AMD LIGHT C U S CORPS CF EMGIMEER
AMTOINE APLIN 1 W APPLETOM ARKADELPHIA ARKAMSAS CITY	0188	PIKE PERRY POPE CLARK DESMA	1	34 02 34 58 35 25 34 07 33 37	93 25 93 00 92 53 93 03 91 12	285 400 522 200 145	6P	8A 6P 7A 8A	c c c	OWEN B. MENORIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MORRILTON MOUNT 10A HOUNT MAGAZINE MOUNTAIN HOME 1 HMW MOUNTAIN HOME C OF ENG	4988 5010 5036	COMWAY MONTGOMERY LOGAM BAXTER BAXTER	3 3 1 3 7 3	5 08 4 33 5 10 6 20 6 20	92 44 93 38 93 41 92 23 92 23	280 663 2800 800	6P 6	A C	СН	PERRY D. MALLETT WILLIAM E. BLACK ARKAMSAS FORESTRY COM RADIO STATION KILO U S CORPS OF EMGIMEER
ASHDOWN ATHENS AUGUSTA BALD KMOB BATESVILLE LIVESTOCK	02 86 0300 0326 0350	LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE		33 40 34 19 35 18 35 18 35 49	94 08 93 58 91 22 91 34 91 47	329 960 218 230 571	6P	4P 7A 7A 6P 5P	c	SW GAS AMD ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKAMSAS UNIVERSITY OF ARKAMSAS	MOUMTAIN VIEW 2 ESE MULBERRY 6 MME NARROWS DAH NASHVILLE PEACH SUBSTA NASHVILLE SCS	5046 5072 5110 5112	STONE FRANKLIM	7 3 1 3 3 3 4 3	5 51 5 34 4 09 4 00 3 57	92 05 94 01 93 43 93 56 93 51	768 500 425 550 373	SS 7788 8	A 8A 6	c	MELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGIMEER UMIVERSITY OF ARKANSA U S SOIL COMS SERVICE
BATESVILLE L AMD D MO 1 BEAVER DAM BEEBE BEECH GROVE BEEDEVILLE	0460 0524 0530 0534	INDEPEMDENCE CARROLL WHITE GREEME JACKSOM	7 7 7	35 45 36 25 35 04 36 09 35 26	91 38 93 50 91 53 90 38 91 06	277 1136 250 298 221	5P 7A	7A 7A 8A 6P	C H	HELEN GARRISOM U 5 CORPS OF EMGIMEERS MARVIM MORRISON B. B. HAMMOND P. M. BRECKEMRIDGE	NATHAN 4 WMW NEWHOPE 3 E MEMPORT NIMROD DAM MORFORK DAM	5158 5174 5186	HOWARD	3 3 3 3 7 3	4 07 4 14 5 36 4 57 6 15	93 52 93 50 91 17 93 10 92 15	550 850 225 480 425	55 7	A A A B A	н	EDNA J. WESTFALL EL5IE F. WARD LEVI W. TIMS U S CORPS OF ENGINEER U S CORPS OF ENGINEER
BEMTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK	0582 0586 0616 0664	SALIME BENTON CARROLL POLK LAWRENCE	6 1 7 3	34 33 36 22 36 26 34 29 36 07	92 37 94 13 93 37 93 58 91 06	285 1295 1150 1100 259	5P 6P	64 7A 7A 7A	c	ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDMAM ANNA M. LILES LEE W. MCKEMMEY	ODELL 3 N ODEM 2 W OKAY OSCEOLA 2 NNW	5354 5358 5376 5480	WASHINGTON MONTGOMERY HOWARD M1551551PP1	1 3 3 3 4 3 2 3	5 48 4 38 3 46 5 44	94 24 93 48 93 53 89 59	1500 800 300 245	6	A		MRS. RENZO HURST U S FOREST SERVICE J. T. HARG!S ALLEN HARMON
BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NW	0764 0798 0800 0806	GARLAND YELL NEVADA M1551SSIPP1 LOGAN	3 1 3 5	34 36 35 06 33 41 35 56 35 12	93 11 93 39 93 09 89 55 93 59	426 455 360 252 600	6P		BA C C	U S CORPS OF ENGINEERS ! U S CORPS OF ENGINEERS ! R. P. PLYLER FRED GREEMWELL	OWENSVILLE OZARK OZOME PARAGOULD RADIO KDRS PARIS	5508 5514 5562 5576	SALINE FRANKLIM JOHMSON GREEME LOGAM	1 3 1 3 5 3	5 29 5 38 6 03 5 18	92 49 93 50 93 27 90 29 93 43	396 1900 276 410	6P 6	APP	н	MRS. GUY E. COOK BURNS WAKEFIELD C. W. MELSOM RADIO STATION KORS FRANK TAYLOR
BOOMEVILLE 7 NS BOOMEVILLE 6 NNE BOOMEVILLE BOOMEVILLE BOOKINBURG 2 5 BOUGHTON	0826 0827 0830 0842	LOGAN LOGAM LOGAN VAM BUREM NEVADA	1 1 7	35 13 35 13 35 09 35 39 33 52	93 50 93 54 93 55 92 28 93 20	730 610 511 1200 235	7P	7A, 7A	0000	U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E. YAMDELL MARY C. PEARSOM EUNICE INGERSOLL	PARIS 4 WSW PARKIN 2 W PARKS PARTHENON PELSOR	5664	CROSS SCOTT NEWTON POPE	5 3 1 3 7 3 1 3	5 16 4 48 5 57 5 43	93 48 90 35 93 57 93 15 93 06	775 222 668 925 2000	7A 7	4	c	U S SOIL CONS SERVICE PAULAMAY G, LEWIS BOMAR K. HANSARD ETHEL CARLTON DOYNE J. CURTIS
BRAMCH 4 MW BRAMCH 3 SW BRINKLEY BUFFALO TOMER	0887 0888 0936 1010	FRANKL IN FRANKL IN MOMROE NEWTOM	1 1 7 7	35 21 35 16 34 53 35 52	94 00 93 59 91 12 93 30	470 500 205 2578 460	7A	74 74	C H	U S SOIL COMS SERVICE U S SOIL COMS SERVICE RICHARD K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS	PERRYVILLE PIME BLUFF PIME BLUFF FA4 AIRPORT PIME RIDGE POCAHONTAS 1	5756 5760 5820	JEFFERSON JEFFERSOM MONTGOMERY RAMDOLPH	1 3 1 3 3 3 7 3	5 00 4 13 4 10 4 35 6 16	92 48 92 01 91 56 93 54 90 59	215 205 840 330	7P H1D H1	A	С н	A.O. HOLBROOK HARRY W. WHITE U.S. FED AVIATION AGEN J. R. HUDDLESTON BEHEDICTIME SISTERS
BULL SHOALS DAM BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1	1052 1102 1132 1152	BAKTER HISSISSIPPI PULASKI IZARD OU4CHIT4	2 1 7 3	36 22 35 49 34 57 36 07 33 36	92 34 89 57 92 04 92 08 92 49	240 289 400 116	5P	6 P 5 P 7 A 7 A	СН	G. A. HALE B. M. WALTHER AUSTIN D. HARRIS	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S	5908 5910 5970 6005	ASHLEY MEVADA MEVADA MARIOM LOGAN	3 3 3 3 7 3 1 3	3 14 3 48 3 48 6 14 5 17	93 23 93 23 93 23 92 51 93 53	318 318 800 450	7A 1	'A 1	Н С	PEARL NEWTON R. P. HAMBY U. S. SOIL COMS SERVICE O. M. CUMMINGHAM U. S. SOIL COMS SERVICE
CAMOEN 2 CARLISLE I SW CARPENTER DAM CLAREMDON CLARKSVILLE	1224 1238 1442 1455	OUACHITA LDMOKE GARLAMD HOMROE JOHNSOM	1 3 7 1	33 35 34 47 34 27 34 41 35 28	92 51 91 45 93 01 91 18 93 28	235 405 172 436	6P.	8A 7A 6P	c	JOHN L. TAIT ARK POWER AND LIGHT CO RAY B. HURST DR. IRVING T. BEACH	RATCLIFF 5 ME RATCLIFF 5 NMW RATCLIFF RAVAMA I NE REMMEL DAM	6007 6008 6016 6102	FRAMKLIN FRAMKLIN LOGAN MILLER HOT SPRING	1 3	15 21 15 22 15 18 13 05 14 26 16 20	93 49 93 55 93 53 94 01 92 54 94 07	460 463 250 315		A :	c c	U S SOIL COMS SERVICE U S SOIL COMS SERVICE LULA M. WEEKS BOMNY L. ALLEM ARK POWER AND LIGHT C
CLARKSVILLE 6 NNE CLINTON COMBS 3 SE COMPTON COMWAY	1492 1574 1582 1596	JOHMSON VAM BUREM HADISON NEWTON FAULKMER	7 7 7 1	35 35 35 35 35 48 36 05 35 05	93 25 92 28 93 48 93 18 92 28	510 1400 2166 316	5P	7A	CCH	UNIVERSITY OF ARKANSAS EARL B. RIDDICK MAUDE C. BRASHEARS JONAH LEE SIMS CLAREMCE S. WILLIAMS LAURA POLK	ROGERS ROHWER 2 MNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS	6253 6352 6376	BENTON DESHA POPE ARKANSAS CLAY FULTON	1 3 1 3 7 3 5 3	3 48 5 18 4 23 6 27	94 07 91 16 93 08 91 08 90 08 91 50	150 360 200 300	- 7	P 5P	н	HOWARD FOWLER UNIVERSITY OF ARKANSA WM. W. SPAULDING U S FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMEROY
CORNING COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARH	1666 1730 1750 1768	POLK ASHLEY PULASKI LINCOLN	3 1 1	36 24 34 26 33 02 34 42 34 04	90 35 94 25 91 56 92 27 91 35	293 1050 175 350 176	5P 6P	7A 5P 7A 6P	СН	JOE C. ALLEN U. S. FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM	SALEM SEARCY SMERIDAN TOWER SMIRLEY SILOAM SPRINGS SPARKMAM 3 WSW	6506 6566 6586 6624	WHITE GRANT VAN BUREN BENTON	7 3 3 3 7, 3	16 23 15 15 14 27 15 39 16 11	91 50 91 44 92 21 92 19 94 33 92 54	245 290 533 1150	5P 7	A A	н	ALGER B. POMEROY ADAH C. HELTON ARKANSAS FORESTRY COM REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE D. MIZELL
DAISY 3 E DAMASCUS DANVILLE DANVILLE SCS DARDANELLE	1829 1834 1835 1838	PIKE FAULKNER YELL YELL YELL	I I 1	34 15 35 22 35 03 35 04 35 13	93 42 92 25 93 24 93 24 93 09 94 21	700 705 370 370 330	6P	7A 7A 7A 7A	c	FERNA JONES TEDDER WILLIAM A. BROWN J. A. MOUDY U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART	6804 6820 6890 6918	DALLAS LAFAYETTE LINCOLN MONTGOMERY ARKAMSAS	4 3 3 3 3 3 1 3	3 54 3 22 3 54 4 42 4 29	93 29 91 51 93 31 91 32	2 70 392 650 214	6P			HUBERT BAKER ARKAMSAS FORESTRY COM NORA L. MAYBERRY GEORGE L. CLARK
DE OUEEN DERMOTT DES ARC DEVILS KNOB DIERKS	1960 1968 1982 2015	SEVIER CHICOT PRAIRIE JOHNSON HOWARD	7 1	34 02 33 31 34 58 35 43 34 07	91 26 91 30 93 24 94 02	140 204 2350 422	5P 5P 5P	84 74 7A 7A	н	L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THOMAS F. HINSLEY	STUTTGART 9 ESE SUBJACO TAYLOR TEXARKANA WB AIRPORT WALDRON	6928 7038 7048 7488	COLUMBIA MILLER SCOTT	1 3 4 3 4 3 1 3	14 28 15 18 13 06 13 27 14 54	91 25 93 39 93 27 94 00 94 06	675	MID HI	A D	C HJ	UNIVERSITY OF ARKANSA NEW SUBJACO ABBEY IDELLA O. MORMOOD U S WEATHER BUREAU WILLIAM D. BIVENS
DUMAS EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHADE 1 ME FAYETTEVILLE FAA AP	2300 2355 2356 2366	DESHA UNION CHICOT CARROLL SHARP WASHINGTON	3 2 7 7	33 53 33 13 33 07 36 24 36 05	91 29 92 48 91 16 93 44 91 37	252 135 1465 490	MID SP 6P HID	5 P 7 A	н	TRAVIS C. KEAHEY U. S. FED AVIATION AGENCY J. H. FONDREN WALTER H. PETERSON OPHA WOLFE U. S. FED AVIATION AGENCY	WALNUT RIDGE FAA AP WARREN WEST FORK WEST MEMPHIS WHEELING	7582 7694 7712	LAWRENCE BRADLEY WASHINGTON CRITTENDEN FULTON FRANKLIN	3 3 7 3 2 3 7 3	16 08 13 36 15 55 15 08 16 19	90 56 92 04 94 11 90 11 91 52 93 57	206 1340 220 680	6P 6	P (c	U S FED AVIATION AGEN CHARLEY L. SHARP EFFIE D. LITTLE W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE
FAYETTEVILLE EXP STA FORDYCE 6 W FOREMAN FOREST CITY FORT SMITH WB AIRPORT	2444 2540 2544 2564	WASHINGTON DALLAS LITTLE RIVER ST FRANCIS	3 4 5	36 00 36 06 33 49 33 43 35 01 35 20	94 10 94 10 92 31 94 24 90 47	1270 280 400 261	5 P 5 P	5 P 5 P	C	UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE J U S WEATHER BUREAU	WHITE ROCK WING WYNNE	7950 8052	YELL	1 3	5 41 4 57 5 14	93 28 90 47	2285 350 260	55 5			MILES B. TURNER RADIO STATION KWYB
FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT	2578 2670 2760 2794	SEBASTIAN CRAWFORD HEMPSTEAD WHITE SEARCY	1 4 7 7	35 39 33 37 35 07 35 59	94 22 94 09 93 48 91 26 92 43	793 260 200 595	5 P	7A 84 7A 7A	сн	JAMES L. CRISTEE INA J. LOGAM BESSIE E. AKERS	NEW STATIONS NATURAL DAM	5160	CRAWFORO	1 3	5 38	94 23	673	7	A		ROWLAND HAILEY
GLENWOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER	2922 2930 2946 2962	BENTON CARROLL FAULKNER	1 1 7 1	34 19 34 53 36 24 36 18 35 14	93 33 93 42 94 28 93 22 92 23	360	55 7P	7 A SS 7 A 7 A	н	WILLIE PENDERGRASS											
GREENWOOD GREERS FERRY DAM GUROON HAMBURG HAROY	2978 3074 3088 3132	CLEBURNE CLARK ASHLEY SHARP	7 3 3 7	35 13 35 31 33 55 33 14 36 19	94 15 92 00 93 09 91 48 91 29	518 527 210 177 362	7A	7A 7A 7A 6P	c	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINGER THERESA DONALDSON BEA GRAY BEENE											
MARRISON HARRISON FA4 AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA MOPE 3 NE	3165 3230 3235 3242	BOONE BOONE CLEBURNE POPE PHILLIPS HEMPSTEAO	7 7 1 2	36 14 36 16 35 28 35 28 34 30 33 43	93 07 93 09 92 03 92 56 90 37 93 33	1150 1370 555 200 375	MID 7A	MID 7A 7A	c H	U S FED AVIATION AGENCY WAYNE STARK JANE LARKEY CHARLEY M. FRIDDELL UNIVERSITY OF ARKANSAS											
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE	3438 3442 3466 3540	MONTGOMERY SEVIER GARLANO MAOISON	3 4 3 7	34 22 33 56 34 31 36 05	93 41 94 22 93 03 93 44	700 337 710 1453	5P	7A 64 5P	C H	AVADELLE WHISENHUNT ELIZABETH W. FRIDAY U S NATL PARK SERVICE MAY PEARL MARKLEY											
HUTTIG DAM INDEX JASPER JESSIEVILLE JONESBORO	3584 3600 3704 3734	UNION LITTLE RIVER NEWTON GARLANO CRAIGHEAO	7 3 7	33 02 33 35 36 01 34 42 35 50	92 05 94 03 93 11 93 04 90 42	300 857 730 345	55	8A, 7A, 7A	н	U S CORPS OF ENGINEERS W. E. MCOOWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS											
KEISER KEO KINGSLANO 3 SSE LAKE CITY LAKE MAUHELLE LANGLEY	3862 3904 3998 4010	HISSISSIPPI LONOKE CLEVELAND CR41GHEAO PULASKI PIKE	1 3 5	35 41 34 36 33 50 35 49 34 51 34 19	90 05 92 00 92 16 90 26 92 28 93 51	232 230 214 230 305 796	79	7P 7A HID 7A	c	R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER											
LEAD HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK WB AIRPORT	4106 4116 4134 4248	BOONE CRAWFORD GRANT PULASK I	7 1 3 1	36 25 35 42 34 10 34 44	92 55 94 19 92 35 92 14	810 1000 261 257	SS SS HID	7A 7A 7A HID	СН	ETHEL PUMPHREY CLOSEO 10/23/62 PIERCE A. REEDER U S WEATHER BUREAU											
LITTLE ROCK FILT PLANT LURTON MADISON MAGNOLIA 3 N MAGNOLIA 5 N	4386- 4528 4548 4550	PULASKI NEWTOM ST FRANCIS COLUMBIA COLUMBIA	7 5 4	34 46 35 46 35 00 33 19 33 20	92 19 93 05 90 43 93 14 93 13	2007 215 315 360	6P	8A 7A 7A	СН	SOUTHWESTERN G AND E CO											
MALVERN MAMMOTH SPRING MARIANNA 2 S M4RKED TREE MARSHALL	4562 4572 4638 4654 4666	HOT SPRING FULTON LEE POINSETT SEARCY	7 7 5 7	34 23 36 29 34 44 35 32 35 54	92 49 91 32 90 46 90 26 92 38	311 690 234 229 1050	5P 5P 6P 55	7A 5P 7A 7A	СН	JOHN H. MCKEE THOMAS J. ASHLEY CHARLES T. BAKER MINNIE HORTON											
DRAINAGE CODE: 1, ARE	4696	SEARCY	7	36 03	92 39	749			RANCI	HELEN E. ADAMS											

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this hulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, hecame effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet.

Data in the "Monthly Extremes" Tahle; "Daily Precipitation" Tahle; "Daily Temperature" Tahle; and "Evaporation and Wind" Tahle; and snowfall in the "Snowfall Snow on Ground" Tahle, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard ti During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Tahle is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tahles", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

 "Supplemental Data" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

- No record in the "Climatological Data" Tahle and the "Daily Temperature" Table is indicated by no entry.
 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
 No record in the "Supplemental Data" Tahle; "Daily Precipitation" Tahle; "Evaporation and Wind" Tahle; "Snowfall and Snow on Ground" Tahle; and the Station Index.
 And also on an earlier date or dates.
 Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

- #

- Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet ahove sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a hullding.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to he published later in Bourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

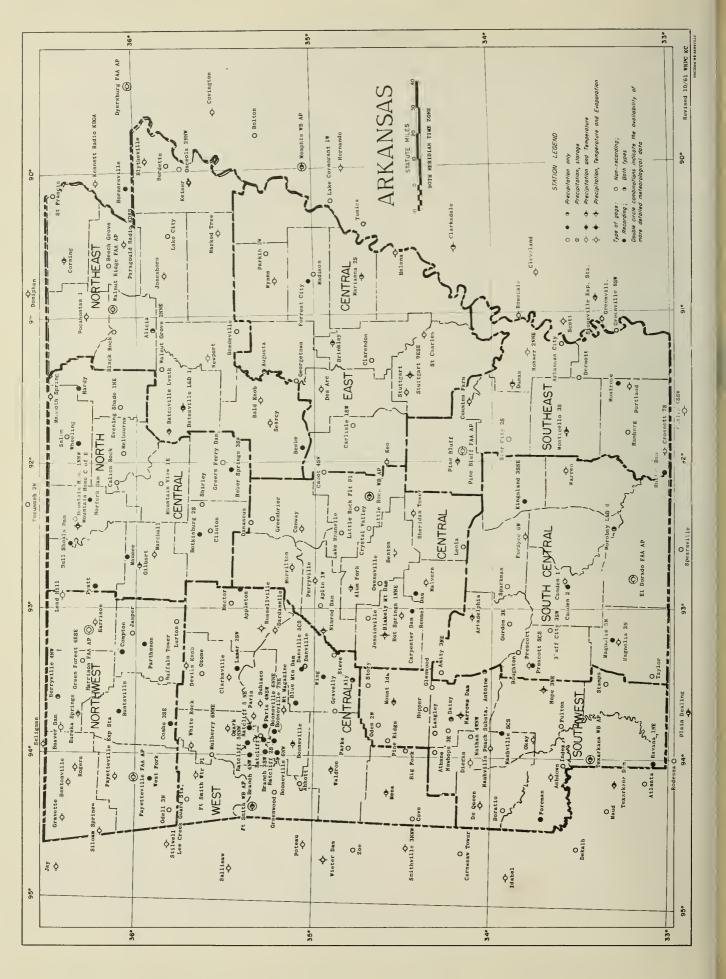
 Includes total for previous month. R

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. 7045 cents of Similar information for regular. Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should he made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WR-ASHEVILLE, N.C. --- 4/18/63 --- 875



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U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

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MARCH 1963 Volume 68 No. 3



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BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS	64.1 65.9 67.0 65.5 67.0 66.4 68.0 65.3 68.2 67.3 68.0	35.9 39.1 41.0 37.6 40.7 38.8 39.5 41.7 39.6 40.9 41.2	50.0 52.5 54.0 51.6 53.9 52.6 53.8 53.5 53.9 54.1	5.5 5.8 5.6 5.7 6.5 6.0	83 88 88 86 87 86 85 86 88	29 28 28 28 28 31+ 29+ 28 28 28	23 23 21	22 22 1 22 22 7+ 22 1 8	470 398 359 425 358 396 367 377 358 357 340	0000000000	0000000000	14 9 8 12 8 8 11 7 11 9	00000000000	3.00 3.45 1.61 1.42 1.77 4.82 2.62 2.27 2.13 2.98 2.66	- 2.23 - 1.59 1.36 - 1.13 54	1.03 .95 .87 .60 .55 2.21 .89 1.35 1.25 .91	5 4 4 4 4 5 4 4 4	.0 .3 .0 T .0 .0 .0 2.0 T	0 0 0 0 0 0 0 0	1	7 7 5 5 5 7 6 3 6	2 1 1 1 4 2 1 2 1 2	1 0 0 0 0 1 0 1 1
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GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	71.3 66.8 68.2 68.7 66.7 65.3 68.7	38.5 39.5 39.2 42.5 40.5 37.6 43.7	54.9 53.2 53.7 55.6 53.6 51.5 56.2	5.3 5.0	89 85 85 86 84 85	28 29 30+ 28 28 29 28	28 21 25 28 24	22 9+ 22 22 6+ 22 22	345 379 369 314 370 427 304	000000	000000	11 5 11 6 5 10 6	0000000	3.35 4.94 3.97 4.04 2.32 3.55 4.87	- 1.34	1.31 1.76 1.53 1.40 .80 1.14 1.34		0 1 0 0 0	0000000		5 5 6 5 5 6 9	2 4 3 3 2 3 3	2 2 2 0 1 2
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ALUM FORK 8ENTON 8LAKELY MOUNTAIN DAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AP MALVERN MORRILTON NIMROO OAM PERRYVILLE SHERIOAN TOWER	71.0 72.5 71.7 72.8 70.6 72.7 73.3 71.3 71.8 70.9 72.9 71.8	43.5 42.4 38.1 43.9 40.4 46.9 42.9 44.1 41.5 46.1 39.8 41.4 44.5	57.3 57.5 54.9M 58.4 55.5 59.8 58.1 57.7 57.6 59.0 55.4 57.2 58.2	5.6 5.7 5.9 7.9 5.8	87 85 86 88 87 88 86 89 88 89	31 30 29 31 31 31 31 31+ 31+ 31+ 29 31	30 25 30	6 6 6 7 6 22 6 6 6 22+ 8+ 6+	266 264 319 248 315 207 253 258 256 228 317 266 254	000000000000	000000000000	5 7 10 5 8 1 9 2 8 2 6 6 3	000000000000	5.23 6.06 6.22 6.96 5.51 6.15 5.60 3.81 5.43 4.41 7.11 6.62 5.33	1.93 .91 - 1.00 32 1.81	2.00 1.54 1.82 2.12 1.61 1.58 1.69 1.55 1.85 1.70	11 11 11 11 1 1 4 1 10 19 11	.0 .0 .0 .0 .0 .0	000000000000000000000000000000000000000	5+	6 8 7 6 7 6 8 7 5 6 7	4 4 4 5 5 4 3 3 5 4 4 5 5	2 3 4 2 2 3 3 1 2 2 2 4 3 2
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BRINKLEY OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART STUTTGART WEST MEMPHIS WYNNE	69.8 71.8 69.1 71.9 71.2 69.9 73.0 69.3 69.8 70.7M	40.4 46.5 42.0 44.5 43.5 43.2 43.3 43.5 45.6 42.0M	55.1 59.2 55.6 58.2 57.4 56.6 58.2 56.4 57.7 56.4M	2.6 2.4 5.1 4.8	87 88 86 87 84 85 85 86	31 31 31 31 30 31 31 30 31	31 28 29 30 30 28 29 33	22+ 6 7+ 6 8+ 6 2 2+ 22+	315 232 313 246 251 277 239 282 261 291	000000000	000000000	2 4 2 4 1 2 3 0 8	000000000	3.95 5.28 6.12 4.17 5.04 5.13 3.88 4.20 2.70 5.71	.77	1.66 1.45 1.33 2.36 1.87	5 11 11 11		000000000		6 8 7 10 6 7 4	3 2	1 2 3 2 2 2 1 2 1 1

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ASHOOWN OE QUEEN OJERKS HOPE 3 NE MOUNT 10A NARROWS OAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA W8 AIRPORT //R	75.2 73.5 73.3 73.0 71.5 71.5 70.0 74.8 72.0	42.9 42.6 40.0 45.7 39.4 38.0 41.9 46.6 48.6	59.1 58.1 56.7 59.4 55.5 54.8 56.0 60.7 60.3	6.2 5.0 5.1 5.4	85 86 85 86 85	30 31 31+ 28 31+ 29 29 31+ 31+	28 24 21 27 23 22 23 29 32	7+ 6 6 6 6 6 6 6	211 248 281 212 317 321 298 179 186	00000000	000000	6 8 4 8 9 4 2	5.30 5.73 6.42 3.87 6.39 6.17 5.42 5.42 5.43	- 1.14 1.21 .70 - 2.36	1.68 1.60 1.87 1.74 1.77 2.08 1.96 1.60	11+ 1 1 1 1 1	00000000000000000000000000000000000000	000000000000000000000000000000000000000		7 9 7 6 8 6 8 8 8	3 3 4 2 4 4 3 3 1	3 2 3 1 2 3 3 3 2 0
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ARKAOELPHIA CAMDEN 1 EL ODRACO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N MOROBAY LOCK ANO DAM 8 PRESCOTT WARREN	73.8 75.7 73.3 73.3 74.7 73.3 70.8 74.0	45.3 44.9 44.5 46.9 45.8 43.0 42.6 45.5	59.6 60.3 58.9 60.1 60.3 58.2 56.7 59.8	5 · 8 3 · 3 4 · 0 2 · 0	87 89 87 86 84	29 31 31 31 31 31 30 30	29 29 29 28 28 27 25 28	6 7 6	213 187 227 190 195 238 270 213	0000000	00000000	4 4 3 4 8 4	3.04	91 - 2.30 45	1.92 1.53 1.18 1.30 1.45 1.35 1.70	1 25 15 1 1	• 00 • 00 • 00 • 00 • 00			7 7 6 9 8 7 9	2 3 2 1 3	3 1 1 1 1 1 1 2
O1V1S1ON SOUTHEAST			59•2	4.5									4.15	87			• 0)				
CROSSETT 7 S CUMMINS EARM DUMAS EUDOPA MONTICELLO 3 S PINE BLUFF PORTLANO ROHWER 2 NNE OIVISION	76.3 72.3 73.1 76.1 74.2 73.5 72.3 72.2 74.2	45.1 44.8 44.4 49.2 37.9M 47.2 46.8 43.3 42.8M	60.7 58.6 58.8 62.7 56.1M 60.4 59.6 57.8 58.5M	5 • 2 4 • 2 5 • 6 2 • 7	87 86 88 87 88 89 85	31+ 31 30+ 31 31 31 31 31 31	27 28 30 31 21 30 31 30 31	6 6 6 6 25 6 6 6	190 233 236 149 288 204 218 243 237	00000000	0	2 1 10 2 1 3	0 4.64 5.28 4.28 4.06 3.02 4.68 0 4.12 4.03 4.08	- 1.38 65 - 1.47	1.62 2.01 1.43 1.12 1.41 1.62 1.01 1.30	11 16 5 1 11 11	.00 .00 .00 .00			8 5 7 7 8 6 7 8 6	4 4 2 4 1 3 3 3	1 2 2 1 1 2 1 2 2

TEMPERATURE AND PRECIPITATION EXTREMES

 $\label{eq:Highest Temperature: 90° on the 31st at Searcy, and on the 28th at Russellville}$

Lowest Temperature: 15° on the 2d at Pelsor

Greatest Total Precipitation: 8.31 inches at Burdette

Least Total Precipitation: 1.42 inches at Fayetteville FAA AP

Greatest One-Day Precipitation: 4.11 inches on the 5th at Osceola 2 NNW

Greatest Reported Total Snowfall: 2.0 inches at Harrison

Greatest Reported Depth of Snow on Ground: Trace on the 5+ at 3 stations

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day of Month 13 14 15	16	17	18	19	20	21	22	23	24	25	26	27	28 2	9 30	,
OTT CIA JM FORK	2.38 4.83 5.23	•89	Т			.42 1.33 .72	Ť	- 1		•18 •05 T		.26 1.47 2.00			•31 •79 •31	•03		•05 T					-		•22	-	20 2	0 00	
TTY 3 NE	7.10 6.23	2.10	т	T	•02	1.61 .85	•15 •06			·12 ·20		1.61			•63 •92	•40		.07											ı
OINE IN 1 W ADELPHIA	6.85	1.92	.04	т	•57	•78 •93			+40	.04		1.48 1.62 1.60		•30 1•10	.35 .67		.02	.28 1.61 .10						•03					
ANSAS CITY DOWN		1.68	•03		•04	•21	*03 T			-11	•06		1.27	+07 1 • 43	•41	T		T	•04					•25 •14	.10				
ENS USTA O KNOB	6.06 6.56 6.33	1.10 .90		T	T	.67 2.45 2.72	-18 T			.07		1.79 1.64 1.58	т	•13	•54 •49 •62	•58 •40	.03	•16	•34					•06 T			т		
ESVILLE LIVESTOCK ESVILLE L ANO O 1	4.11	1.11	T		•37	•31	Т			T		1.65			.61 .55	•34	•08	.03							.15				
VER OAM CH GROVE DEVILLE	3.00 4.21 6.52	• 30				1.03 2.07 3.98				•28		•22 1•37 1•56		•62	.82	20		.30						•16	•15				
TON TONVILLE	3.45	1.43	*02 T			.95	Ţ			.26		.48	10.		.73 .22	.30	•02	.33	-11										
RYVILLE 4 NW FORK CK ROCK	7.28 4.23	•15	T T	Ť	•05 •16	1.16	05			.09 T		2.21 T	т		•76	1.65		38						0.2	.17				
KELY MOUNTAIN OAM FF C1TY 3 5W	4.99	1.71		1		1.03	•11			.10		1.43			1.02	.36 .87	0.	•33	2/					.38					
THEVILLE NEVILLE GHTON	6.65 2.93 5.22	1.93	.07		-14	3.15 .32 .23	T •09			.05 .10 .32		.35 .87	•02		.44 .37 1.53	•12 •28 •02	.04	.11	• 36					-02 -11	•14				
NKLEY FALO TOWER	3.95 3.54	1.10	.21	.01		.70	•01			.10		.72	• 03	• 45	1.14	.39		-55											
OETTE OT 4 SW .ICO ROCK	8.31 5.99 3.39	1.06 T		.27	.85 1.00 .77	•03			•05	.10		1.40		•19 •36	.96 1.29		•23 T	• 09						•04	•21	T			
DEN 1 LISLE 1 SW	4.28 3.15	1.53 .60	.03		*41	•23	T			•18		.57			.64	•92			•06					-12					
RENOON RKSVILLE NTON	4.28 3.34 5.13	1.22	•13	•23	+15		•02			.18 .03 .22		.60 .52 1.57	•20	.13	.92	1.05 1.55 .60		T T • 08	.02								T		
√AY NING	6.96 5.91	.96 1.03	Т		.18	2.04	•06					2.12			.83 .52	•13 •61	.19	.64											
E SSETT 7 S STAL VALLEY		•67 1•57	.01		*14 T *05	.94 .87 2.00	• 09			.20 .16		1.10 1.62 1.37	-01	•11	.25 .19 .62	•11	T •07	.88 .02 .08						•65					
INS FARM	5.28	1.40		т	. O2	.05	.13			•14 •18		2.01		•92	1.12	.49		• 06 T						•09 T	*07 T				
ASCUS /ILLE DANELLE	6+38 5+23 5+59	1.00 1.75 1.39		T	•05 •07 •03	1.64 .21 .40	•20 •03 •06			.10 T		2.00 1.35 1.29			.95 .63	.10 .33 1.46	.44	.76						т					
DUEEN	5.73 4.87			•05	•05	1.10	•18		.20	•25		1.60	1.72		•89 •28	•35		•11	.20					*17	.05				
ARC LLS KNOB	5.28 3.49 6.42	•97 •92	•07		.08 .18 .05	1.66 .40 .65	•05			•14 •15 •24		1.40 .31 1.37			.65 .54	•09 •92 •41	.04	.07	.13					T •03					
AS DORADO FAA AIRPORT	4.28	1.35	.15	т	•27	. 35 T	.04			.07 T	.86	.33 T	•06	T •24	1.43	•17		.07 T	. 05				T	1.18					
DRA EKA SPRINGS NING SHADE 1 NE	4.06 1.61 4.36	•83 •92		.15	.87 1.13	1.12 T			.05	.20 .29		.81 .13		•25 T •29	.20 .14 .30	•17	T T	Т						•65	Т				
ETTEVILLE FAA AP ETTEVILLE EXP STA	1.42	•24	Т	**>	•60 •55	T .01			.11	·11	.08	.12		*07	.03	Ť	Ť	, 07											
OYCE 6 W T SMITH WB AIRPORT//R	4.37	.20 T	Ţ		+31	.03	T		•13	•11 •02	•17	•92 T		1.30 .24	.80 .51	•12	T • 04	•25 •02 •31					т	•26	.38				
T SMITH WATER PLANT FON RGETOWN	2.19 3.80 4.74		T		*02 T	.58 .14 1.10	03 T			.27 T		•47 1•47		Т	.59	•18 •28		.05 T	.31					•28					
BERT NWOOD	3.35 5.36 5.79	1.20			•10	.26				-14		.48 1.02			1.31	•40	T	.10						•02					
VELLY VETTE ENBR1ER	4 . 82	1.60	т		*11 2.21 *26	.80	.08			•14		1.02 .55 1.61		•06	•27 •13 •99	.08 .62	·21	1.66 .16						т					
ENWOOO ERS FERRY OAM		1.06	т_		•27 •17	.30	• 07			*11 T		•22		•20	.08	.02		.05											
DON BURG RISDN	4.80 4.92 2.62	1.84	.05		•19	.07 1.20 .89	•05 •08		•12	.36		.77 2.06		•18	1.56 .13 .33	•17		.06 .25	T					•63	• 05				
RISON FAA AIRPORT TOR	2.27	1.22	T		1.35	T .09	•07		T	•14	•25	T •85		•14	•24	•46	•01	•13											
ENA E 3 NE PER	3.87	1.28 1.74 1.82	•21			.82 .08 .90	•02 •09			.16 .15 T		1.45 .49 1.89	1.30	Ţ	.58 .88 1.79	•30 •06 •70		•15 T						*23 T	Ť				
ATID SPRINGS 1 NNE	5.13	1.53			.08 .47	•42	•21			•15		1.98		•46	•75 1•23			•01		1				•15 •03					
X PER SIEVILLE	4.20	1.80	.01	T T	.20	.50 .73 1.15	•33			•10 •19		.90 .36 1.14			•60 •45	•10 •18 •05	T	.10 .08						•10					
ESBORO SER	5 • 66	•82	.03		3.75	1.96	.02			т	.08	1.63		•37	.64	.18	.04	.02	T					•37	.32				
E CITY E MAUMELLE	4 • 17 6 • 05	1.28 .85 .15			.02 1.95 1.32	.15		Т		.10	1.50	1.33		.39	.60		.10	.20 .90 .25		1				•10					
SLEY O HILL		1.73		Т	•05 1•25	•93	T			•17		1.71		т	.85	•63		.08						т					
LA TLE ROCK WB AP //R TLE ROCK FILT PLANT	5.60	1.84	.06	т	.05 1.05 2.00	.35 .05	T			•26 •15 •12	•35 •40	1.26 .78		•70 •58	1.62	•05	.04	.18	•11					T					
TON I SON	3.99	1.08	T		.17	.21	,			.31	***	•29	т	.50	•62	1.25	.04	.02	т					T	.74				
NOLIA 3 N VERN MOTH SPRING	3.86 5.43	1.45 1.69 1.01	.14		•01 •16	.02				.25 .23		.38 1.51		•63	•18 •53	-38	.09	•06	-14				т	.88	.03 T				
IANNA 2 S KEO TREE	5.04	1.04	•00		•15	•17				.16		2 • 36		.43 T	.41 .61	.05	.09	.07							.04				
SHALL BOURNE	4.04 5.30	1.40			•37	4.05 .48 1.32	• 04 T				•08	.51 .96			1.35	1.06	.18	.11						20	•04				
TICELLO 3 S	3.22			Т	•13	.76				•11		•15		•45 T	•25	.04	.02	.90 .07						•10 •19	•12 T				
OBAY LOCK AND CAM 8 RILTON NT IDA	4.41 6.39	1.77		•03	•13	.14 .05	T •24			•22	1.55	•17 1•65		1.12	•29 •12 •65	•42	.50°	·42	.47				т	•38					
INTAIN HOME 1 NNW	3.55	1.14		.05	.03	.84			•12	.17	•44 T	.44		•57		. 28	.09	т									т		
JNTAIN VIEW 2 ESE BERRY 6 NNE	2.35	1.05	Ť		*30 T	.83 .48	•21			т		.27			.30 .25	•39 •50	• 30	.04							•15				

Continued																																1963
Chatian	lal													Day	of M	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NARROWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WNW NATURAL DAM NEWHOPE 3 E		+64	•02	Т	T •02 •86		•11			•20 •27 •43 •15	1.30	-17				T 1.00	1.26 1.08 1.85 .14	•69	Ŧ	.06 .06 .60						•14 •04				-	т	.13
NEWPORT NIMROO DAM DOELL 3 N ODEN 2 W OKAY	1.68	.20 1.30 .43 1.48 1.60			3.04 •04 •14 •02 •40	1.50 .58 .82	.20			•02 •12 •03 •30		1.70 .18 1.80 1.40				.47	.08 .45 .23 .82	.02 .05	T	.01 1.85 .44 .07						•24 •30						
OSCEOLA 2 NNW OWENSVILLE OZARK OZONE PARAGDULD RADID KORS	5.28		•01	T	T T •90	.34	T • 05 • 04			•16 •05	.68	.95 1.40 .23				• 55	.53 .64 .26	•20 •67	.10	•10 •04	.03					•01	• 27					
PARIS PARKIN 2 W PARKS PELSOR PERRYVILLE	3.10 4.59 4.59 2.30 6.62	•72	•12		.30 .49 .38 .48	1.69	T • 03			.09 T .25 .15	1.05	.43 .51	•08			•16 •25 •03	1.12 .74 1.77 .81	.20	2•55	1.29	•24					т	. 29					
PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIOGE POCAHONTAS 1 PORTLANO	4.12		.09		.20 .11	.92	.21 1.30			.22 .21 .07 .04	•46	1.01 2.21 1.22	•09 1•00			•95	1.08 .48 .63 1.35	•45 •15	•23	T T •41 •02	Т				• 3(T •02 •12 •05 •28	•20					
PRESCOTT ROGERS ROMWER 2 NNE RUSSELLVILLE SAINT CHARLES	2.98 4.08 4.11	1.03	12 T 1.80		•91	.38	.10			•26 •25	•49	.65 .25 1.27 1.87	•22			•02 1•06 •28	1.55 .41 .32 1.15 .73	.03	Т	.02 .03 .08	•12					•20 •22 T	• 28			т		.46
SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER SHIRLEY	5.33		.01 T			1.90 1.50 2.13 .27	•06			•12 •02 •18		1.20 .59 1.81 1.20 1.78	•01			•51	. 55	.10 2.16 .49	.05	.78 .37							• 20					
SILOAM SPRINGS SPARKMAN 3 WSW STAMPS STAR CITY 2 S STORY	4 • 66	.29 1.61 1.43 1.53	.01		•06 •03 •02 •20		т		•12	•15 •30 •19		.46 .96 .84 .87				T 1.74	.19 1.32 .30 .54	•19 •68 •15		.09	•35					*10 1*11 *30	• 06					.80
STUTTGART STUTTGART 9 ESE SUBIACD TAYLOR TEXARKANA WB AIRPORT //R	3.54 5.17	1 • 42 1 • 20 1 • 40 • 31	* ⁰²	•13		.19 .42	• 2 2 T	.07	•21	•18 •33 •20		.78 1.02 .47 .45	•02	•07		.44	.27	.98 .30 1.05 .95		T •02	.40 .25				т	1.04	•77					
WALORON WALNUT RIDGE FAA AP WARREN WEST MEMPHIS WHITE ROCK	4.47		•04		.97 1.15 .05 .29	• 36 • 05			•22	•16 •03	•07	.46 1.39 .37	•07			.33 .03 1.12	.26 .46 .61 .80	•21		.83 .02	•17					.53 .53	•12					•08
WYNNE	5.71	•85			Т	2.70	T				L.	.94				•17	• 78			•07							• 20					

									ע	AI.	P 1	1.	C'IA1	rr			UN															MARC	1 1963
Station		-						_		_							Of M																erage
	44.0	1	2	3	4	5	6	7	8	9	10	11	79	78	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	¥
ALUM FORK	MAX	55 35 63	64 37 67	72 36 78	72 61 76	67 35 71	56 25 63	61 30 67	70 31 73	70 41 71	66 31 72	75 46 77	82	47 76	66 38 73	54 52 57	54 36	72	83 54 78	75 61	64 47	63 40 65	30	72 33	72 50	78 51	77 51	79 34	86 51 87	85 61	61	87 60	71.0
ARKADELPHIA	MIN	38	38	43 78	76	45	29	32	32	49 72	35	49	47 81	80	42 78	39	39	81 41	63	76 68	70 40	35	33	75 39	73 49	60	78 51	35	46	60	86 62	58	73.8
ASHDDWN	MIN	37	34	39	68	37 73	28	28	34	38	34	41 75	46	78	63	40	44	78 42	77 47 78	63	74 38	68 37	30	72 35	73 54	81 51	79 49	78 35	86 42 83	86 63	87 57 83	85 55	75.2
8ALD KND8	MAX	55 35	35	37	38	40	28	31	30	46	32	46 75	45	42	41	37	70 43	81	51	66	67 38	60 35	60 28	69 33 73	49	62	75 49	33	43	60	59	86 56	70.7
BATESVILLE LIVESTOCK	MAX	31	63 32	33	52	68 37	27	31	70 29	67	30	44	43	76 43	38	32	70	46	78 45	57	65 44	35	63 26	36	76 48	79 60	76 48	76 37	86 49	59	60	63	71.0
BATESVILLE L AND 0 ND 1	MAX	33	62 31	28	73 51	72 40	29	62 25	23	46	25	74 46	36	78 41	59 39	29	43	80 42	77 46	73 55	38	38	62	72 29	43	62	76 43	75 28	85 39	63	83 58	61	70.6 39.7
BEAVER OAM	MIN	25	58 25	30	70	72 33	35 27	26	58 30	69 34	59 29	56 29	65 35	72 36	35	33	37	73 42	72 42	50	31	32	56	67 31	72 30	73 58	75 43	65 34	72 39	83 41	62	60	35.9
8 ENTON	MAX	68	68 37	65 37	75 64	69 38	61 26	66 29	71 29	66 43	67 29	78 48	82 42	75 39	64 41	58 38	46	82 41	79 47	79 61	67 36	62 38	28	72 28	73 46	79 59	74 45	79 31	48	84 64	85 58	61	72.5
8ENTONVILLE	MAX	46 25	63 37	67 31	69 51	51 32	51 24	59 27	69 27	60 38	58 28	64 43	73 37	60 37	54 34	53 35	75 44	69 39	73 51	69 47	61 37	55 30	66 23	72 35	72 43	75 52	63 41	72 39	88 38	82 64	76 63	79 59	65.9
BLAKELY MDUNTAIN DAM	MAX	65 39	56 35	66 36	73 43	84 42	24	60 26	66 26	71 30	63 29	67 31	78 40	82 42	71 41	58 39	53 40	76 39	84 46	78 62	70 34	67 36	67 25	67 29	73 29	70 49	81 44	70 30	79 36	86 46	84 57	85 57	71.3
8LYTHEVILLE	MAX	45 33	57 32	73 37	79 55	60 43	55 33	59 33	69 34	58 45	64 35	73 46	80 51	69 45	53 39	56 34	72 45	77 54	70 48	76 55	63 40	58 34	57 32	69 41	75 51	72 57	66 49	74 42	81 49	83 58	84 62	86 63	68.2
BODNEVILLE	MAX	53 32	65 28		79 60	61 35	57 23	64 25	73 26	62 45	66 29	75 45	79 40	64 38	60 33	52 39	78 40	80 41	82 60	75 54	66 39	63 33	68 26	75 31	71 49	80 54	72 46	81 31	89 41	84 65	80 60	88 61	71.4
8RINKLEY	MAX MIN	51 34	59 34	71 35	78 42	61 48	58 29	62 29	70 30	61 32	65 32	76 38	81 45	64 43	53 41	60 35	71 36	82 51	76 57	73 57	70 43	61 38	59 29	69 34	76 36	74 45	69 47	76 36	83 38	84 55	84 43	87 60	69.6
CAMOEN 1	MAX MIN	67 41	69 33	78 44	78 62	74 48	62 29	67 31	73 33	70 49	73 32	82 54	85 50	83 43	75 42	58 41	72 46	83 49	79 59	78 60	72 40	68 39	68 31	75 34	73 49	80 40	79 50	81 35	87 49	85 60	86 60	88 59	75.7
CLARKSVILLE	MAX MIN	57 35	62 41	70 38	76 61	65 38	59 23	64 26	73 28	67 46	65 31	73 47	79 41	74 36	60 33	59 39	77 42	79 38	82 60	77 59	66 38	62 35	65 27	74 34	71 48	80 53	77 49	76 32	89 41	86 65	81 60	88 63	72.0
CDNWAY	MAX	56 36	61 41	70 36	79 61	67 38	58 26	66	74 28	68 44	66 30	77 46	82 46	78 43	66 40	56 39	73 43	83 47	81 58	77 62	66 44	65 39	64 29	73 33	73 50	79 60	78 48	77 34	86 43	85 62	84 62	88 64	72.8
CORNING	MAX	49 32	59 33	69 35	73 55	59 40	58 32	60 32	67 32	63 42	57 34	73 46	80 47	70 46	53 41	54 35	69 45	76 49	65 45	78 56	63 42	56 29	59 37	72 36	74 47	76 59	68 49	73 40	83 46	84 64	85 64	83 65	68.0
CROSSETT 7 S	MAX MIN	67 42	66 30	76 43	82 64	76 46	63 27	66	69 28	68 45	72 33	71 59	84 61	88 41	83 44	58 40	79 48	88 56	86 65	84 69	79 40	68	68 28	74 30	76 47	76 59	74 45	78 34	85 46	85 55	87 54	88 51	76.3
CUMMINS FARM	MAX	65 37	61 33	72 41	80 59	74 41	61 28	64	70 36	62 45	69 34	78 55	83 55	79 46	62 41	52 38	74 43	78 50	77 61	81 63	65 42	59 40	62	70 35	76 47	76 59	72 45	77 38	83	85 51	86 54	87 56	72.3
DAROANELLE	MAX	55 37	62 39	70 33	76 61	64 37	58 29	64	71 27	64 49	67 29	75 47	79 40	73 44	61 35	53 37	77	82 41	77 59	74 60	68 42	65 34	65 28	74 28	71 46	79 54	76 51	78 32	89	84 64	80 62	88	71.0
OE DUEEN	MAX	61	68	72 45	76 36	67	62	69	73 32	67	71	76 49	79 41	78 40	64 41	57 42	77	85 42	79 65	73 61	69	66	68	73 32	68	84	75 42	80	87	83	85 61	88	73.5
OES ARC	MAX M1N	55 35	61	74 39	80	75 40	59	65	70 34	66	67	75 47	81	75 47	62	51 38	70	81 51	79 57	77 62	67 45	63	61	71 37	75 52	77	75 57	75 41	83	85 61	82 72	88	71.46.5
OEVILS KNOB	MAX	48	53 38	61	64	64	51 25	58	65	61		65	71 49	66	50 32	47 31	69	75 49	70 56	67	57 37	57 29	60	67	62	73 52	70 39	69	82	78 59	75 60	81 58	64.
OIERKS	MAX	62	67	73	76	73	61	68	72	65	74	77	79 38	78	65 37	58	76	84	78 59	75	67	64	68	73	67	80	73 35	79 29	86	82 54	85 55	86	73.
OUMAS	MAX	37 53	38 63	40 75	84	36 75	62	67	70	72	70	46 78	85	78	63	52	74	38 85	83	52 82	67	61	65	71	42 75 47	75	71 47	76 37	80	83	85	86 54	73.
EL DORADO FAA AIRPDRT	MIN	37 51	70	80	78	39 66	61	66	36 70	68	72	56 80	57 84	82	61	35 50	76	53 82	76	80	69	39 64	66	74	75	78	72	79	84	50 85	50 86	87	73.3
EUODRA	MIN	66	67	80	85	78	63	66	70	69	72	52 76	85	86	76	55	80	51 88	63 85	56 83	79	35 64	63	74	78	75	43 75	36 78	83	57 86	88	56 86	76.
EUREKA SPRINGS	MIN	45	33 62	79	71	47 59 29	31 51	38 58	67	63	56 32	65	73	66	51	41 56	74 42	63 71 39	67 76 49	70 71 47	48 58 37	43 56 29	34 66 27	39 71 44	52 74	75	51 65 40	71	53	55 81	77	56 82	67.0
FAYETTEVILLE FAA AP	MIN	23	34 61	40 67	70	43	52	60	30 67	36 59	60	43 67	72	35 47	33 54	33 51	75	73	76	67	60	57	66	70	70	76	65	73	53 86	63 80	64 74	58 81	65+5
FAYETTEVILLE EXP STA	MIN	49	37 61	28 65	71	31 60	51	58	25 67	32 65	58	39 65	33 71	39 67	35 58	36 52	72	37 71	55 75	38 72	38 60	29 59	66	70	70	55 75	35 70	29 74	87	65 82	61 77	54 80	67.0
FOROYCE 6 W	MIN	26	40 69	36 77	78	30 73	26 61	66	30 73	38 68	71	45 79	38 75	70	33 67	36 51	70	40 78	54 76	42 78	35 70	63	68	40 74	55 73	77	41 75	41 79	85	64 85	63 86	59 89	73.
FORT SMITH W8 AIRPDRT	MIN	38	33 67	49 72	65 78	42	28	32 64	38 73	42 58	61	52 72	54 77	48	41 60	38 46		52 77	53	63	44 65	39 61	31 68	43 75	51 72	58	46 69	80	53 89	56 84	61 78	59 88	69.
FORT SMITH WATER PLANT	MIN	30	38	39 67	47	33	26	27	32	37 68	32 61	45	41 75	39 72	34 59	40	76	79	57	47	41	38	30	37 72	51 71	53 79	41 75	35 77	86	59	60 79	61 85	70.
GILBERT	MIN		35	30	58	34	19	24	25 71	67	20	34 74	36 79	39	33 56	34	75	36 78	52 76	49 75	35	33	25	29 74	51	58 79	45 78	29 75	38	51 85	58	57	38.
	MIN	32	34	27	57	66 39	58 22 51	62 21 57	21	44	24	45	33 71	35	40	30 56	43	34	43	60	34	30	20	26 70	73	59	63	27 73	33	67 80	58 75	69	38.5
GRAVETTE	MAX MIN MAX	60 21 57	37		68 52 77		21	21	69 29	35	29	42	45 81	35	33 58	36		68 36	48	46 71	36	29	63	37 72	50	78 78	38	36 75	42	63	63	57	38.1
GREENS RIER	MIN	34	61 34		55	66 36	58 26	62 25	71 26	48	28	76 45	41	39	38	34	73	81 38	54	56	37	60 34	26	28	44	59	48	29	38	61	59	58	40.
GREERS FERRY OAM	MAX	34	53 34	34	67 35	73 42	50 28	58	58 28	68 28	34	34	74	80	42	37	37	70	79 44	68	72 42	35	30	33	70 36	72 50	72 48	34	37	85 50	62	81 62	39.5
HARRISDN	MAX		63 35		77 57	58 34	55 29	60	69 26	65 40	55		75 35	67 38	54 38	48		75 42	75 45	70 53	60 39	51 31	65 23	73 31	75 55	57	69 43	75 30	85 42	85 65	84 51	81 62	39.5
HARRISON FAA AIRPDRT	MAX	42 26	61 35	69 35	71 50	50 31	52 29	59 32	68 29	57 39	57 35	69 43	74 39	48 38	54 37	50 33	74 40	71 45	74 48	69 47	58 39	54 31	65 31	71 42	72 54	74 56	64 43	71 38	85 57	82 65	78 62	80 65	65.3 41.7

Continued		1																														- ANCI	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	lonth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
HELENA	MAX	70	46	59 35	72 43	81 56	57 28	57 28	52 34	69 39	62	69 35	74 56	82 46	70 42	53 37	60	73 50	80 55	82 61	81 41	65 39	55 32	60 32	70 42	75 50	70 46	68	76 40	83	85 54	86 51	69.1
HOPE 3 NE	MAX	58	68	78 44	78 67	72 43	60 27	66	72 33	67 48	73 33	78 55	82	76 46	72 41	58 40	74 43	78 44	75 62	73 64	68 52	63	67	73 31	70 55	79 57	72 47	78 34	85 49	82	83 61	84	73.0
HOT SPRINGS 1 NNE	MAX	58 37	67	76 46	74 61	68 34	59 30	66 37	72 36	65 46	67	76 47	80 54	76 46	68 39	55 38	74 42	84 56	78 64	73 61	68	66 39	68	74 41	69 55	77 59	75 51	80 42	86	83	84	87 62	72.7
JONESBORO	MAX	48	58	69	74 56	72 40	56	60	68	63 48	62 38	73 44	80 50	76 47	60 40	56 34	70 43	76 54	71 47	77	63	59 36	58 35	70 36	74 47	75 56	69 49	74 46	82	85	84 63	86	69.3
KEISER	MAX	44	56 32	71 36	78 53	67 36	54 33	5 8 3 5	67 33	63	64 31	73 46	77	72 46	57 40	54 34	71	76 51	70 50	77 58	65 42	61 36	56 30	69 35	75 45	74 59	67 49	72 37	79 48	84 57	85 54	85 54	68.4
KEO	MAX	56	61 37	72 40	76 59	74 38	61 29	65	71 34	63 46	68	77 47	82 51	76 45	61 40	50 37	71 43	80	78 59	76 60	66	64	60	72 35	75 48	79 61	75 47	79 36	84	85 58	85 61	88	71.9
LEAO HILL	MAX MIN	43	62	68	77 48	58 34	54 28	59	69 24	65 39	58	70 30	76 29	69 38	55 38	56 34	76 41	74 43	68	70	60	58 31	64	65 50	75 47	78 53	74 45	75 32	86	85 63	83	84	68.2
LEOLA	MAX	62	66	77 36	76 60	72 39	62 28	66 28	73 28	67 48	69	79 50	83 45	78 39	64 41	52 38	70	82	77	78 67	67 37	65	65	73 28	73 46	79 60	75 47	79 31	86 48	85 61	86 59	87 59	73.3
LITTLE ROCK WB AIRPORT	MAX	56 37	61	72 36	77	60	60 30	66	73 34	64 42	67	76 48	82	69 43	57 41	48	73 48	83	81 54	75 54	67 42	62	61	73 34	75 49	80	70 48	79 37	85	85 57	86 63	88	71.3
MAGNOLIA 3 N	MAX	55	70 32	79	76 67	73 38	63	68	72 33	69 49	73 34	81 55	85 48	82	75 41	60	71	80	77	77	70	69	68	73 33	74	79	77	79	86	84	85 66	87 56	74.7
MALVERN	MAX	61	67 35	76 36	76 66	73 45	62	68	71 28	69 48	68	77	81	78 39	67	64	74 42	82 40	79 57	75 65	68	66	66	73 28	71 42	78 58	75 40	79 30	86 41	85 56	85 56	86 55	73.7
MAMMOTH SPRING	MAX	49	62 30	65 29	70	57 36	57	60	69 24	62	60	76 44	81 36	72 42	55 38	59 33	69	75 38	57	72	62	57 32	63	73 29	75 43	78 58	69	76 29	85 37	85 67	85 59	80 58	68.2
MARIANNA 2 S	MAX	60	59	71 43	77 52	76 40	57 30	62	68	65 46	67	77 45	79	78 46	63	49	72 42	79 52	76 50	79 61	68	64	59	70 35	75 48	71 58	71 47	76 38	83	83	85 54	87 56	71.2
MARKEO TREE	MAX	47	56 32	71 37	75 55	67 41	53	57 36	67 34	61	65	73 47	78 49	72	54 40	50	69	76 49	72 49	76 61	64	57 38	56 33	68	74	73 59	66	73 36	80	82 57	82 57	88 56	67.8
MARSHALL	MAX	48	61	65 39	73	67 36	57 28	62	69 27	63	61	72 45	76 40	72	55 38	54 36	73	77 40	76 50	71 56	61	56 33	65	71 45	70 55	77 56	73 45	73 36	85	82 65	80	84	68.7
MENA	MAX	55	63	64	71	61	57	63	68	64	65	73 45	75 47	67	57 36	52	74 41	81 46	76	71	63	61	67	69	63	77	69	76	84	78	80	84	68.6
MONTICELLO 3 S	MAX	66	64	76 44	81	76 43	61	65	70 30	66	69	75	85 49	81	70 41	55 37	77	84 54	82 42	82 48	72 35	38 64 34	32 64 25	36 73 28	76 40	74 21	75 43	36 77 23	51 84 44	62 84 32	63 85 53	61 87 41	74.2 37.9
MOROBAY LOCK AND DAM 8	MAX	70	52	69	79	79 51	52 27	62	66	71 32	68	72 37	82 58	84	85 43	62	66	79 48	85 54	78	80 41	69	64	67	74	74	77	73	79 43	84	85 58	86 55	73.3
MORRILTON	MAX	55 36	61	69	77 62	67 43	57 30	62	71 31	67	66	75 47	79 48	77 46	64	57 37	75 43	81 51	79 58	75 62	67 45	40 65 40	67	31 67 53	50 71 53	77 53	75 52	79 37	89 48	56 85 63	82 65	89	71.8
MOUNT IOA	MAX	62	65 38	72 33	71 42	62	61	65	70 25	62	67	72 42	78 38	71 35	66 35	62	77	85	79 49	73	65	62	67	72 27	68	79	74 46	77 29	85 47	81 62	82	85 58	71.5
MOUNTAIN HOME 1 NNW	MAX	47 30	61 36	68	78 41	42 28	55 28	59	69 36	58 32	59	74 39	77 41	55	55 34	54 34	75 48	72 47	70 47	65	59 33	55	64	74 43	74 51	77 46	65 37	74 39	86 52	84 62	83	81	66.7
MOUNTAIN HOME C OF ENG	MAX	47 30	46 29	60	67	75 41	43	55	59 28	69	58 29	58 33	74	77	55 39	55 34	55 35	74 42	72 48	70 48	65 39	60	56 24	64	73	73	76 46	65	74 36	84 45	62 83 58	61 83 61	40.5 65.3 37.6
MOUNTAIN VIEW 2 ESE	MAX	51 31	61	66	67	67 37	58 30	61	69 30	63	63	73	78 44	72	56 38	52 39	60	80 58	79 59	72	62	58	65	71 41	72	78	72	72	85	81 53	81	84	68.7
NARROWS GAM	MAX	64	61	68	75 47	74 43	49	69	67 28	71 36	68	70 38	76 39	80	77 39	63	55 39	76 38	84 47	76 60	71 31	67	65 27	68	72 35	68	80 36	74 30	78 37	86	82 55	66 84 53	43.7 71.5 38.0
NASHVILLE PEACH SUBSTA	MAX	67	59 35	65	73 59	74	49	59	65	69	64	70 42	73	77	77 38	62	52 37	74 42	81	75 60	69	67	65	67	71	67	79 43	70	78	85	82	84	70.0
NEWPORT	MIN MAX MIN	35 59	59 37	69 35	74 54	40 65 41	59 31	62	69	61	64	75 46	81	74 48	55 41	54 47	70 42	74 42	56 69 57	76	63	32 58 40	36 59 33	70 39	76 52	75 61	72 53	33 75 41	83	56 85 61	59 85 63	58 88 63	69.6
NIMROO OAM	MAX	60	58	65	72	76	45	60	65	73	63	68	78	81	69	58	62	77	84	81	68	68	63	68	75	76	79	70	52 80	89	85	83	70.9
OKAY	MAX	66	37 68	33 77	38 77	40 72 38	26 61 29	67	30 73 35	34 69 50	73 37	35 78 49	80 49	78	36 77 43	60	40 76 45	80 45	78 65	76 65	73 42	70 39	26 68 33	33 73 35	71 57	55 80 58	48 78 49	30 79	86	83	59 85	86	39.8 74.8
OZARK	MIN	54	39 65 41	68	68 76	67	59	63	70	77 55	63	72 47	77 43	46 68 41	62	40 57 40	76 42	78 40	80	76 60	66	65	66	73	73	80	72 48	37 78 35	46 87 43	85	63 82	63 87	71.7
PARAGOULO RADIO KORS	MIN MAX MIN	36 48 32	57 32	63 69 36	50 75 55	39 72 41	26 56 31	30 60 34	30 67 36	66	61 34	73 45	79 50	77	62			76 51	72 45	79 57	41 63 43	35 61 36	30 56 32	35 69 37	75	69	69	73 39	81	83 57	61 84 59	84	69.1
PARIS	MAX	54	67 38	72 33	77 57	64	58	64	73 28	69	65	75 46	80	75 40	62	58		79 45	83 52	77 55	66	61	66.	75 31	42 74 47	79 51	74 50	81 32	89 41	85 64	82		72.6
PELSOR	MAX	51	63	,,,	67	60	56 16	59 16	68 26	60	59	70	72 16	61 23	58 41	49	69	79 46	73	66	61 38	36	63	67	69	74	66	71 43	84 42	04	79	91	65.5
PERRYVILLE	MAX	57	64	72	78	68	60	64	72	70	67	79	82	76	62	54	76	83	53 79	76	67	64	67	38 74	72	32 81	38 76	78	87	84	84	88	72.9
PINE SLUFF	MIN MAX MIN	56	37 62 37	33 78 44	78	38 74 31	26 58 30	66	72 36	66 38	30 69 37	38 80 51	85 55	75 50	37 64 43		72	81	78	81	70	39 64	28	30 75	80	79	50 75	79	86	62 85	58 86	88	73.5
PINE SLUFF FAA AIRPORT	MAX	38 55	61 37	76 42	78 64	65 37	63	36 66 35	73 36	64	69	79 50	84 57	70 49	55 42	49	72 49	52 80	77	80	51 69	61	37 62	36 75	56 77	79	51 72	80	86	87	62 87	89	72.3
POCAHONTAS 1	MIN MAX MIN	39 51 43	59 51	68 53	67	64 38	56 27	60 29	66 26	60	57 28	73 43	80 42	74 43	52 37	56	68 42	51 76	70	53 75	63	57	38 58	37 68	73	74	67	73	52 80	81	80		67.3
PORTLANO	MAX	69	52	63	78	82	60	63	66	68	69 38	72 40	70	84	79	72	67	43 79	80	80	51 83	67	59	62	70	55 75	52 72	73	75	56 80	53 83		72.2
PRESCOTT	MAX MIN	63	31 64 34	35 72 40	75 63	70 40	30 57 25	62 31	36 67 30	67	67 36	73 47	78 48	77 42	70 39	40 55 38	47 67 39	50 78	59 75	63 74	45 66 36	64	63	70	38 69	50 74	35 73	76	82	50 81	52 84	83	70.8
ROGERS	MAX	55	63	67 28	70	58 30	60 25	58		65	58	65	72 42	63	54	53	74	52 71	74	70		57		33 71	70	50 75	70				77	79	67.3
	MIN	24	31	28	96	30	25	30	20	٥٥	30	74	42	"	34	39	43	40	53	46	36	30	29	40	51	58	41	38	49	63	63	0.3	40.9

DAILY TEMPERATURES

ARKANSAS MARCH 1963

Continued																															, i		1 1903
Station																Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
ROHWER 2 NNE	MAX MIN	68 38	72 33		82 46	77 38	60 31	64 33	78 35	75 34	66 36	69 37	82 58	80 44	68 44	51 37	82	85	80	81	76	63	62	73	74	75 58	72 47	75 37	81 53	83 55	85 57	86 56	74.2
RUSSELLVILLE	XAM N1M	57 37	62 35	68 35	77 58	69 36	60 28	65 27	74 27	69 49	65 30	75 46	81 39	77 43	64 34	58 39	78 42	82 39	81 56	79 60	68 41	65 39	65 28	75 31	76 46	80 56	79 50	78 52	90 41	86 63	83 64	89 60	73.4 42.9
SAINT CHARLES	MAX	70 43	52 33	64 34	74 48	78 50		60	63 35	69 40	63 35	68 35	80 50	83 43	72 42	56 38	62 38	64 40	80 53	77 61	80 48	65 42	56 35	64 38	70 38	75 53	74 50	70 40	75 45	83 54	84 58	80 57	69.9 43.2
SEARCY	XAM NIM	58 37	61 36	72 36	80 56	72 44	60 30	64 31	72 33	68 46	66 34	78 47	82 47	79 46	63 41	52 37	70 43	83 47	77 53	77 65	67 40	6 2 39	62 34	72 34	76 46	80	77 51	79 35	85 44	85 58	86 60	90 60	72.7 44.3
SHERIOAN TOWER	MAX	58 36	63 26	75 40	76 61	70 37	61 26	66 33	72 34	64 52	67 51	78 47	82 51	70 43	68 40	50 35	50 33	82 40	79 63	75 63	66 39	61 38	65 28	74 35	73 50	80 64	76 50	79 36	85 50	85 58	86 60	89 59	71.8
SILOAM SPRINGS	MAX	50 26	65 39	68 39	69 56	59 31	52 24	59 26	81 32	66 38	59 33	65 45	73 43	58 38	54 33	56 40	74 45	71 39	73 50	73 47	61 38	5 8 30	68 28	73 36	75 51	76 59	65 42	76 39	89 45	81 64	77 63	84 58	68.0 41.2
STUTTGART	MAX	65 36	61 28	73 42	79 46	76 40	61 34	71 30	65 34	63 47	67 37	75 54	84 55	74 34	65 42	54 39	72 43	79 49	78 55	80 35	69 38	64 39	61 35	72 34	76 50	79 44	75 49	80 41	85 53	86 55	87 59	88 64	73.0 43.3
STUTTGART 9 ESE	MAX	68 35	49 34	59 38	72 48	77 47	53 29	5 8 32	63 36	69 40	60 35	68 43	77 52	81 45	76 40	55 37	60 38	71 50	78 55	75 64	77 44	63 38	58 32	62 37	70 44	75 55	76 45	68 38	77 48	84 55	84 56	85 57	69.3 43.5
SUBIACO	MAX	53 34	66 39	71 39	76 57	64 36	56 30	62 32	72 32	68 48	66 31	72 45	78 42	75 40	63 35	57 37	76 40	78 47	82 56	77 55	65 45	62 38	65 32	75 34	74 52	79 56	76 48	80 36	89 46	85 65	82 65	89 62	72.0 43.7
TEXARKANA W8 AIRPORT	MAX	58 39	69 40	78 54	76 54	54 37	59 32	66 35	71 45	66 46	74 40	79 55	82 55	77 52	62 43	50 42	76 50	77 53	77 67	71 52	69 45	64 44	68 38	72 42	71 57	79 58	71 50	79 42	85 52	83 64	84 63	85 61	72.0 48.6
WALORON	MAX	56 34	67 42	72 33	75 64	64 36	57 23	64 26	72 27	69 45	68 27	75 44	78 35	75 37	59 36	59 39	77 43	80 38	80 56	76 55	65 39	63 32	68 26	73 30	70 46	80 55	78 50	80 30	88 40	85 65	83 60	88 61	72.4 41.1
WALNUT RIOGE FAA AP	MAX	52 33	59 33	68 35	72 55	58 36	57 31	61 34	67 32	58 41	59 32	73 47	79 45	65 41	54 38	57 35	69 44	76 52	62 47	78 48	63 41	57 36	60 28	68 37	74 50	74 57	67 49	73	81 50	83 59	83 59	84 60	67.5 42.7
WARREN	MAX	66 40	65 32	77 45	82 65	73 41	64 29	68 30	71 32	70 45	70 33	81 59	85 59	80 43	69 41	50 39	71 44	83 55	80 63	76 62	69 42	63 36	67 28	73 31	76 51	77 60	75 48	78 35	84 50	84 57	86 58	82 56	74.0 45.5
WEST MEMPHIS	MAX	55 39	58 33	72 42	80 60	70 43	55 33	60 33	6.8 35	67 47	66 33	75 42	79 54	74 42	58 40	53 34	70 42	79 54	77 57	78 65	69 44	60 36	56 33	70 38	73 51	70 59	68 51	71 39	81 56	84 59	85 60	84 59	69.8 45.6
WHITE ROCK	MAX	49 26	57 33	65 42	65 53	58 27	53 24	54 32	66 40	61 35	61 31	65 41		65 34	53 31	50 31	69 38	74 48	69 51	66 47	5 8 3 8	54 31	59 34	67 43	65 51	74 53	71 38	75 48	81 46	78 59	73 59	78 56	64.6 40.8
WYNNE	MAX MIN				79 33	74 39	56 29	61 29	69 32			74 44		77 42	60 38	53 32	71 40		78 49	76	65 41	59 34	59 26	70 37	74 52	71 65	68 45	73 39	81 52	84 57	83 56	86 60	70.7 42.0

EVAPORATION AND WIND

																1	Day o	í moi	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN	EVAP WINO	- 53	,08 25	.13	.04	.13	* 52	.16	* 30	.24	.11	.13	.19	.20	.17	.11	* 36	.05	.12	.10	.20	.18	.17	.13	.14	.04	.19	.19	.18				83.94 1265
HOPE 3 NE	EVAP WINO	- 82	.04	.11		.12 126	.11	.09 28	.14	.23 83	.14	.20 48	.16	.24	.21	.15 60	,00 26	.06 40	.10 32	.11 95	.25	.25 67	.19 45		.21 51	.08		.18					84.78 1617
MOUNTAIN HOME C OF ENG	EVAP WINO MAX MIN	- 0 -	10 - -	10 - -	- 50 - -	- 40 -	- 40 -	- 20 - -	20 -	- 24 -	- 5 -	- 43 -	- 19 -	- 54 -	- 17 -	- 6 -	- 39 -	- 23 -	- 5 	- 38 -	- 47 -	- 49 -	- 20 -	- 1 -	.22 13 70 39	.19 28 72 48	.20 29 73 46	.17 23 70 41	.15 7 63 41	11 77	.26 35 82 61	82	- 731 - -
NARROWS DAM	EVAP WINO MAX MIN	.14 45 57 44	.09 15 56 42	.14 66 67 42	.04 77 65 48	.13 68 51 48	- 43 -	.25 29 58 37	.17 34 65 38	.16 61 66 36	.12 27 71 38	- 51 65 40	.16 35 66 48	.23 62 74 45	.17 39 72 45	.13 33 56 45	.00 12 54 47	.13 36 68 52	.11 28 75 48	.08 75 73 64	.16 49 72 44	.21 41 67 41	.25 33 65 42	.15 21 64 40	.18 37 70 40	.06 77 65 52	.14 48 75 48	.20 34 75 40	.21 41 75 42		.14 53 81 62	.09 34 81 61	84.55 1354 67.7 45.5
NIMROO OAM	EVAP W1NO	- 17	.05	.07	.05	- 34	.06	.08	.08	.08	.08	- 51	.10	.16	.10	.07	_ 25	.04	.11 16	30	.20	.17	.11		.12	.13		.15 19			.17 23		83.14 655
RUSSELLVILLE	EVAP WINO MAX MIN	.05 17 62 40	.09 29 64 46	.08 30 66 44	.06 33 68 58	.11 63 71 46		.13 24 67 40	.14 5 71 40	.11 14 73 44	.13 34 70 42	.14 42 75 49	.18 20 77 51	.19 18 75 49	.16 25 72 45	.09 38 65 43	19 66 45	.12 4 89 49	.12 21 79 61	.20 39 78 65	.22 25 75 47	.20 22 73 43	.18 16 72 40	.11 6 74 43	.16 13 74 54	.09 14 81 58	.24 39 81 50	.16 10 75 44	.15 9 87 50	21 91	.15 11 88 66	9 88	84.39 697 74.6 47.5
STUTTGART 9 ESE	EVAP WINO MAX MIN	.21 130 67	.04 59 55	69	.14 127 73	.12 206 76 46	-	.22 57 66	36 69	.24 116 71	50 67	.21 96 69		.25 65 81	.30 98 76	.04 91 66	.03 79 55	131 69	83	.08 116 76	133	.25 132 71	.19 70 68	.14 13 74	76	.27 151 75	123 74	76	106 77	91 84	.40 139 81 49	71 87	5.69 2923 73.0 38.7

SNOWFALL AND SNOW ON GROUND

ARKANSAS

Ch. st																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
AYETTEVILLE FAA AP	SNOWFALL SN ON GNO					Т																										
ARRISON FAA AIRPORT	SNOWFALL SN ON GNO	т																														
DT SPRINGS 1 NNE	SNOWFALL SN ON GNO					Ŧ																										
ITTLE ROCK WE AIRPORT	SNOWFALL SN ON GNO	Т				т																										
OGERS	SNOWFALL SN ON GNO					т																										
EXARKANA W8 AIRPORT	SNOWFALL SN ON GNO					т																										
ALNUT RIOGE FAA AP	SNOWFALL SN ON GNO	Т																														

SUPPLEMENTAL DATA

	Wind	direction	Wind speed m.p.h.			Relative humidity averages percent				Number of days with precipitation								ınset	
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT CST	6:00 A.M.	NOON CS T	6:00 P.M.	Trace	.0109	.10–.49	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH W8 AIRPORT	NE	11	8.8	30	sw	12+	75	81	50	47	4	4	5	1	0	0	14	65	5.4
LITTLE ROCK W8 AIRPORT	wsw	13	10.3	34	SW	12	67	78	48	45	2	2	5	2	1	0	12	74	5.1
TEXARKANA W8 AIRPORT	S	19	10.5	-	-	-	74	82	53	44	1	2	7	1	0	0	11	-	-

STATION		COUNTY	AGE ‡	TUDE	TUDE	NOLL	OBSERVA TIME A TABL		ND CIV		OT LEION	C NO.	COLUMN	IGE 1	UDE	TUDE	NOIL	T	ERVA IME A TABLI		
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP. EVAP.	SPECIAL ALT NOTES	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL	OBSERVER
BOTT ICIA UH FORK Y ITY 3 NE	0006 0064 0130 0136 0150	LAWRENCE SALINE YELL	3	35 04 35 54 34 48 34 47 34 17	94 12 91 05 92 52 93 29 93 25	624 256 780 854 475	5P	7A 7A 5P 7A 7A	CCC	JAMES V. WILLIAMS RUBY 8. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER	NELBOURNE NENA MONTICELLO 3 S MONTROSE MOROBAY LOCK AND DAM 8	4756	IZARO POLK OREW ASHLEY CALHOUN	3 3	36 04 34 35 33 35 33 19 33 19	91 5A 94 15 91 48 91 29 92 27	610 1207 285 125	6P 5P	7A 7A 5P	CH	WILLA M. GRAHAH RICHARD W. ST. JOHN RAGIO STATION KHBN ARK POWER AND LIGHT U S CORPS OF ENGINEE
TOINE LIN I W PLETON KAOELPHIA KANSAS CITY	0178 0188 0196 0220 0234	PERRY POPE CLARK	1	34 02 34 58 35 25 34 07 33 37	93 25 93 00 92 53 93 03 91 12	285 400 522 200 145	6P	8A 6P 7A 8A	C	OWEN 8. HENORIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MORRILTON MOUNT IOA MOUNT NAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4938	CONWAY	3 1 7	35 08 3A 33 35 10 36 20 36 20	92 44 93 38 93 A1 92 23 92 23	280 663 2800 800	5P 6P 7A	7A 7A 6P 7A 8A	C H	PERRY D. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY CO RADID STATION KILO U S CORPS DF ENGINE
HOOWN HENS GUSTA LO KNOB	0286 0300 0326 0350	LITTLE RIVER HOWARO WOODRUFF WHITE INDEPENDENCE	4 7 7 7	33 40 34 19 35 18 35 18 35 49	94 08 93 58 91 22 91 34 91 47	329 960 218 230 571	4P	4P 7A 7A 6P 5P	c	SW GAS AMO ELECTRIC CO ARRA D. PARKER CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS	5046	STONE FRANKLIN PIKE HOWARD HOWARD	7 1 3 4	35 51 35 34 3A 09 34 00 33 57	92 05 94 01 93 43 93 56 93 51	766 500 425 550 373	8 55 5 8A 7 7A	7A 7A	BA C	NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINE UNIVERSITY OF ARKANI U S SOIL CONS SERVI
	0A60 0524 0530 0534	INDEPENDENCE CARROLL WHITE GREENE JACKSON	7 7 7	35 45 36 25 35 04 36 09 35 26	91 38 93 50 91 53 90 38 91 06	277 1136 250 298 221	5P 7A	7A 7A 8A 6P	СН	HELEN GARRISOM U S CORPS OF ENGINEERS MARVIN MORRISON B. B. HAMMOND P. M. BRECKENRIOGE	NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMROD OAM NORFORK OAM	5158 5174 5186 5200	HOWARD PIKE JACKSON PERRY BAXTER	3 3 7	34 07 34 14 35 36 3A 57 36 15	93 52 93 50 91 17 93 10 92 15	550 850 225 480 425	5 SS	7A 7A 7A 8A	BA C	EDNA J. WESTFALL ELSIE F. WARD
NTON NTONVILLE RRYVILLE 4 NW G FORK	0582 0586 0616 0664	SALINE BENTON CARROLL	6 1 7 3	34 33 36 22 36 26 34 29 36 07	92 37 9A 13 93 37 93 58 91 06	285 1295 1150 1100 259	5P 6P	6A 7A 7A 7A 7A	c	ETTA C. BURKS EARLE L. BROWNE OAVIO L. STIOMAN ANNA M. LILES LEE W. MCKEMMEY	OOELL 3 N OOEN 2 W OXAY OSCEOLA 2 NNW OWENSVILLE	5354 5358 5376 5480	WASHINGTON MONTGONERY HOWARO MISSISSIPPI SALINE	1 3 A 2	35 48 34 38 33 46 35 44 34 37	94 24 93 48 93 53 89 59 92 A9	1500 800 300 245	5 5P	7A 7A 5P 6A 8A		MRS. RENZO HURST U S FOREST SERVICE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK
UE HOUNTAIN OAM	0798 0800 0806	GARLANO YELL NEVADA MISSISSIPPI LOGAN	3	34 36 35 06 33 41 35 56 35 12	93 11 93 39 93 09 89 55 93 59	426 455 360 252 600	6P	8A 8. 7A 7A	CH	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FREO GREEMWELL U S SDIL CONS SERVICE	OZARK OZONE PARAGOULO RAOIO KOR5 PARIS PARIS 4 WSW	5508 5514 5562 5576	FRANKLIN JOHNSON GREENE LOGAN LOGAN	5	35 29 35 36 36 03 35 18 35 16	93 50 93 27 90 29 93 43 93 48	396 1900 276 410 775	6 4P	6A 7A 4P 6P	С	
ONEVILLE 7 NE ONEVILLE 6 NNE ONEVILLE TKINBURG 2 5 UGHJON	0826 0827 0830 0842	LOGAN	1 1 7	35 13 35 13 35 09 35 39 33 52	93 50 93 54 93 55 92 28 93 20	730 610 511 1200 235		7A 7A	C C C C	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YANOELL MARY C. PEARSON EUNICE INGERSOLL	PARKÍN 2 W PARKS PARTHENON PELSOR PERRYVILLE	5586 5591 5602 5664	CROSS SCOTT NEWTON PDPE PERRY	5 1 7 1	35 16 34 48 35 57 35 43 35 00	90 35 93 57 93 15 93 06 92 48	222 668 925 2000	2 8 5 7 7A	7A 7A 7A 7A	c	PAULAMAY G. LEWIS BOMAR K. HANSARO ETHEL CARLTON OOYNE J. CURTIS A.D. HOLBROOK
ANCH 4 NW ANCH 3 5W INKLEY FFALO TOWER LL SHOALS OAN	0888 0936 1010	FRANKLIN FRANKLIN HONROE NEWTON BAXTER	7 7	35 21 35 16 34 53 35 52 36 22	94 00 93 59 91 12 93 30 92 34	470 500 205 2578 460	7A	7A 7A	C H	U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARO K. WEIS WILLIAN R. WYATT U S CORPS OF ENGINEERS	PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIOGE POCAHONTAS 1 PORTLANO	5756 5760 5820	JEFFERSON JEFFERSON MONTGOMERY RANDOLPH ASHLEY	. 3	34 13 34 10 3A 35 36 16 33 14	92 01 91 56 93 54 90 59 91 30	215 205 840 330 122	S NIO		СН	HARRY W. WHITE U. S. FEO AVIATION AG J. R. MUODLESTON BENEDICTINE SISTER: PEARL NEWTON
ROETTE BOT 4 5M LICO ROCK MOEN 1 MOEN 2	1102 1132 1152	MISSISSIPPI PULASKI IZARO OUACHITA OUACHITA	7 3	35 49 34 57 36 07 33 36 33 35	89 57 92 04 92 08 92 49 92 51	240 289 400 116 155	5P	6P SP 7A 7A	СН	G. A. HALE B. M. WALTHER AUSTIN O. MARRIS MIXON M. BAILEY NARY REIOER	PRESCOTT PRESCOTT SCS PYAIT RATCLIFF 2 S RATCLIFF 5 NE	5910 5970 6005	NEVAGA NEVAGA MARIDN LOGAN FRANKLIN	3 7 1	33 48 33 48 36 14 35 17 35 21	93 23 93 23 92 51 93 53 93 49	318 318 800 ASO 420	8 5P 8 0		C C C	R. P. HAMBY U. S. SDIL CONS SERV D. N. CUNNINGHAN U. S. SDIL CONS SERV U. S. SOIL CONS SERV
RLISLE I SW RPPENTER OAM ARENDON ARKSVILLE ARKSVILLE 6 NNE	1238	LONOK E GARLANO MONROE JOHNSON JOHNSON	7	34 47 34 27 34 41 35 28 35 32	91 45 93 01 91 18 93 28 93 25	235 405 172 436 840		8A 7A 6P	c c	JOHN L. TAIT ARK POWER AND LIGHT CO RAY B. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE REMMEL OAM ROGERS	6008	FRANKLIN LOGAN HILLER HOT SPRING BENTON	1	35 22 35 18 33 05 34 26 36 20	93 55 93 53 94 01 92 54 94 07	460 463 250 315 138	3 0 5	7A 55	C C H	U S SOIL CONS SERV LULA N. WEEKS BONNY L. ALLEN ARK POWER AND LIGH HOWARD FOWLER
INTON MBS 3 SE MPTON MWAY RNING	1574	VAN BUREN MAGISON NEWTON FAULKNER CLAY	7 7 7	35 35 35 48 36 05 35 D5 36 24	92 28 93 48 93 18 92 28 90 35	510 1400 2166 316 293	5P	7A 7A 7A	СН	EARL B. RIODICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK	ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRAMCIS SALEM	6352 6376 6380	OESHA POPE ARKANSAS CLAY FULTON	1 1 7 5	33 48 35 18 34 23 36 27 36 23	91 16 93 08 91 08 90 08 91 50	150 360 200 300 668	0 SP 0 8A	SP SP 8A 7A 7A	SP H	UNIVERSITY OF ARKA WH. W. SPAULDING U S FISH AND WILDL WILLIAM S. BUCKLEY ALGER B. PONERDY
VE SSSETT 7 S SSTAL VALLEY MMINS FARM ISV 3 E	1666 1730 1750 1768 1814	ASHLEY PULASKI LINCOLN	1 1	34 26 33 02 34 42 34 04 34 15	94 25 91 56 92 27 91 35 93 42	1050 175 350 176 700	5 P	7A 5P 7A 6P 7A	н	JOE C. ALLEN U. S. FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEODER	SEARCY SMERIDAN TOWER SMIRLEY SILOAM SPRINGS SPARKMAN 3 WSW	6566 6586 6624	WHITE GRANT VAN BUREN BENTON DALLAS	3 7 1	35 15 34 27 35 39 36 11 33 54	91 44 92 21 92 19 94 33 92 54	245 290 533 1150 152	3 0 7P	7A 6P 7A 7A	н	AOAM C. MELTON ARKANSAS FORESTRY REEDIS ALLEN JOHN BROWN UNIVERS MATTIE O. MIZELL
MASCUS MVILLE MVILLE SCS RDANELLE OUEEN	1834 1835 1838	YELL	1 1 1	35 22 35 03 35 04 35 13 34 02	92 25 93 24 93 24 93 09 94 21	705 370 370 330 420		7A 7A 7A 7A	с	WILLIAM A. BROWN J. A. HOUDY U S SDIL CONS SERVICE JACK E. BURKS D. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE	6820 6890 6918	LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS	3	33 22 33 54 34 42 34 29 34 28	93 29 91 51 93 31 91 32 91 25	2 70 392 650 214	2 0 4 6P	7A 7A 7A 7A 7A	7A C H	HUBERT BAKER ARKAMSAS FORESTRY NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY DF ARKA
MOTT : ARC : ILS KNOB RKS AS	1968 1982 2015	CHICOT PRAIRIE JOHNSON HCWARO OESHA	7 1 4	33 31 34 58 35 43 34 07 33 53	91 26 91 30 93 24 94 02 91 29	140 204 2350 422 162	SP SP	8A 7A 7A 7A 7A	н	L. W. WILSON C. J. RISTER CHRISTIMA B. DICKEY THOMAS F. HINSLEY TRAVIS C. KEAMEY	SUBJACO TAYLOR TEXARKAMA WE AIRPORT WALORON WALNUT RIOGE FAA AP	7038 7048 7488	LOGAN COLUMBIA HILLER SCDTT LAWRENCE	4	35 18 33 06 33 27 34 54 36 08	93 39 93 27 94 00 94 06 90 56	24° 36°	0 SS 7 1 M10 S SP 2 H10	7A HIO 7A	C H	WILLIAM D. BIVENS
DORAGO FAA AIRPORT JORA JEKA SPRINGS NING SHAOE I NE ETTEVILLE FAA AP	2356	UNION CHICOT CARROLL SHARP WASHINGTON	7 7	33 13 33 07 36 24 36 05 36 00	92 48 91 16 93 44 91 37 94 10	135 1465 490	MIO SP 6P MID	5P 7A 7A	СН	U S FED AVIATION AGENCY J. H. FOMOREN WALTER H. PETERSON OPHA WOLFE U S FED AVIATION AGENCY	WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK	7694 7712 7744	BRADLEY WASHINGTON CRITTENDEN FULTON FRANKLIN	2	33 36 35 55 35 08 36 19 35 41	92 04 94 11 90 11 91 52 93 57	206 1340 220 680 2285	0 SP	5P	c c	CHARLEY L. SHARP EFF1E O. L17TLE W MEMPHIS U71L COM THOMAS W. CONE U S FOREST SERVICE
ETTEVILLE EXP STA OYCE 6 W EMAN REST C17Y T SMITH WB AIRPORT	2540 2544 2564	WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	3	36 06 33 49 33 43 35 01 35 20	94 10 92 31 94 24 90 47 94 22	1270 280 400 261 449	SP		C H.	UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE US WEATHER BUREAU	WING	7950 8052	YELL CROSS	1 5	34 57 35 14	93 28 90 47	350 260	0 0 SS	SS	C	MILES 6. TURNER RAGIO STATION KWY
T SMITH WATER PLANT TON RGETOWN BERT NWODO	2670	CRAWFORO HEMPSTEAD WHITE SEARCY PIKE	7 7	35 39 33 37 35 07 35 59 34 19	94 09 93 48 91 26 92 43 93 33	793 260 200 595 547		7A 6A 7A 7A 8A	СН	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS MRS. IOA A. KILLION WILLIAM F. SEVIER	NEW STATIONS NATURAL DAM	5160	CRAWFORD	1	35 38	94 23	673	3	7A		RDWLAND HAILEY
VELLY VETTE EN FOREST 4 ESE ENBRIER ENWOOD	2946 2962	YELL BENTON CARROLL FAULKNER SEBASTIAN	1 7 1	34 53 36 24 36 18 35 14 35 13	93 42 94 28 93 22 92 23 94 15	498 1250 1300 360 518		7A SS 7A 7A 7A	н	WILLIE PENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO OOROTHY M. BEEN											
ERS FERRY DAM OON BURG OY RISON	3074 3088 3132	CLEBURME CLARK ASHLEY SHARP BOONE	3 3 7	35 31 33 55 33 14 36 19 36 14	92 00 93 09 91 48 91 29 93 07	\$27 210 177 362 1150		7A 7A 6P 7A	c	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA CONALOSON BEA GRAY BEENE											
RISON FAA AIRPORT ER SPRINGS 3 SW TOR ENA E 3 NE	3230 3235 3242	BOONE CLEBURNE POPE PHILLIPS HEMPSTEAD	7 1 2	36 16 35 28 35 28 34 30 33 43	93 09 92 03 92 58 90 37 93 33	1370 - SSS 200 375	MIO 7A SP	7A 7A	C H	U S FEO AVIATION AGENCY WAYNE STARK JAME LARKEY CHARLEY M. FRIODELL UNIVERSITY OF ARKANSAS											
PER ATID SPRINGS 1 NNE TSYILLE TIG DAM	3442 3466 3540	MONTGOMERY SEVIER GARLANO HADISON UNION	3 7	34 22 33 56 34 31 36 05 33 02	93 41 94 22 93 03 93 44 92 05	700 337 710 1453 60	SP.	7A 6A 5P	C H	AVACELLE WHISENMUNT ELIZABETH W. FRIDAY U S NATL PARK SERVICE HAY PEARL MARKLEY U S CORPS OF ENGINEERS											
EX PER SIEVILLE ESBORO SER	3600 3704 3734	LITTLE RIVER NEWTON GARLAND CRAIGHEAD MISSISSIPPI	7 3 7	33 35 36 01 34 42 35 50 35 41	94 03 93 11 93 04 90 42 90 05	300 857 730 345 232	ss	8A 7A 7A 7A 6P	н	W. E. MCOOMELL JAHES S. VAUGHAN LURA 8. SYKES BENEDICTINE SISTERS UMIVERSITY OF ARKANSAS										1	
GSLANO 3 SSE E CITY E MAUMELLE GLEY	3904	LONOKE CLEVELANO CRAIGHEAD PULASKI PIKE	3	34 36 33 50 35 49 34 51 34 19	92 00 92 16 90 26 92 28 93 51	230 214 230 305 796		7P 7A HID 7A	c	R. A. WALLER ARKANSAS FORESTRY COMM IRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER											
O MILL CREEK GUARO STATION LA TLE ROCK WB AIRPORT TLE ROCK FILT PLANT	4116 4134 4248	BOONE CRAWFORD GRANT PUL ASK I PUL ASK 1	1 3 1	36 25 35 42 34 10 34 44 34 46	92 55 94 19 92 35 92 14 92 19	810 1000 261 257 512	55 H10	7A 7A 7A HID MID	СН	ETHEL PUMPHREY CLOSED 10/23/62 PIERCE A. REEDER U S WEATHER BUREAU LITTLE ROCK WATERWORKS										1	
TDN ISON NOLIA 3 N NOLIA 5 N VERN	4528 4548 4550	NEWTON ST FRANCIS COLUMBIA COLUMBIA HOT SPRING	5	35 46 35 00 33 19 33 20 34 23	93 05 90 43 93 14 93 13 92 49	2007 215 315 360 311	1 1	8A 7A 7A 5P	СН	LOLA 1. OOLLAR JAMES C. HODGES EARLE E. GRAHAM SOUTHWESTERN G AND E CO RADIO STATION KBOK											
HMOTH SPRING RIANNA 2 5 RKED TREE RSMALL UMEE	4638 4654 4666	FULTON LEE POINSETT SEARCY SEARCY	5 7	36 29 34 44 35 32 35 54 36 03	91 32 90 46 90 26 92 38 92 39	690 234 229 1050 749	5.5	7A 5P 7A 7A	С H	JOHN M. MCKEE THONAS J. ASHLEY CMARLES T. BAKER MINNIE HORTON HELEN E. AOAMS											

Additional information regarding the climate of Arkansas may he obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown hy footnote following the "Evaporation and Wind" Tahle.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

And also on an earlier date or dates.

Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

- Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet ahove sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

 Includes total for previous month. R

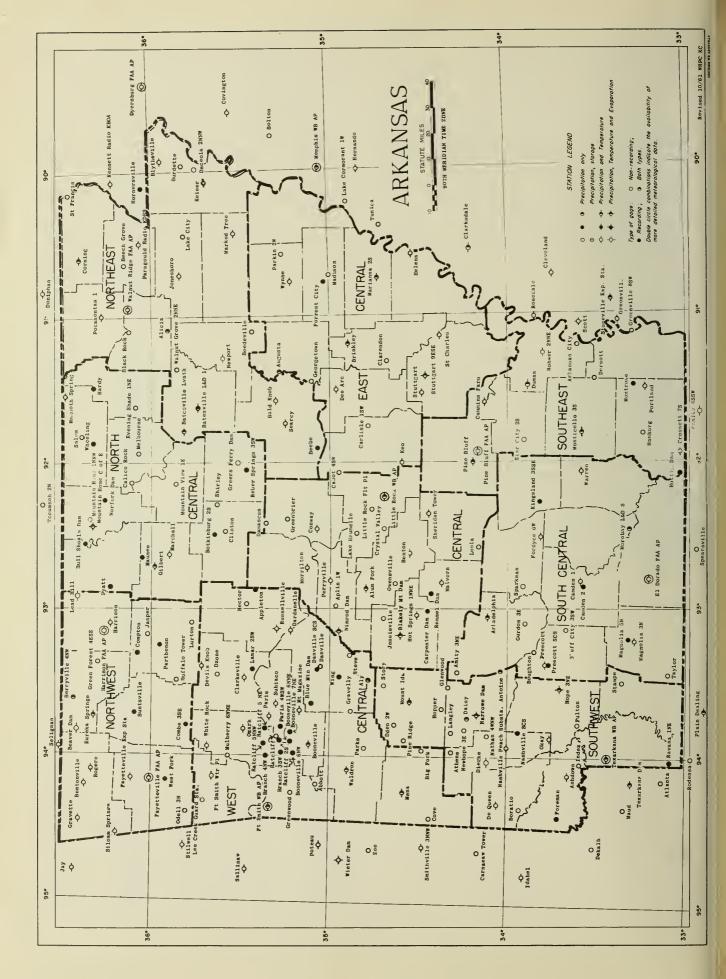
eneral weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and TORM DATA, all of which may he obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents.

Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should he made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should he sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---5-10-63---875



NAR

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

APRIL 1963 Volume 68 No. 4



THE THESTERN SE I'M

ARKANSAS - APRIL 1963

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 94° on the 21st at Lead Hill, and on the 2d at Marianna 2S

Lowest Temperature: 31° on the 24+ at Gilbert

Greatest Total Precipitation: 7.14 inches at Leola

Least Total Precipitation: 0.70 inch at Beech Grove

Greatest One-Day Precipitation: 4.34 inches on the 29th at Boughton

SPECIAL WEATHER SUMMARY

Central and East-Central Arkansas experienced a large hail storm the afternoon of April 29th. Thunderstorms developed about twenty miles to the west of Little Rock at 3:00 p.m. and moved eastward. Hail, 1 to 1 1/4 inches in diameter, fell over the City. According to a reliable report, 2-inch hail fell eight miles west-northwest of downtown Little Rock. One-inch hail occurred at Adams Field at 3:55 p.m., lasting five minutes. This is the largest hail reported at the Airport since records began. February 5, 1942, and May 31, 1934, records show a possible similar event at the old Weather Bureau City Office.

Hail of 3 to 4 inches in diameter fell in the Holly Grove area shortly after 5:00 p.m. April 29th. This is located 13 miles southeast of Clarendon.

Raymond L. Richardson Weather Bureau Acting State Climatologist Weather Bureau Airport Station Box 1819 Little Rock, Arkansas

																						- "		
	i				Tem	pero	ure							4	-			Preci	pitotion					
Station		Average Maximum	Average Minimum	erage	Departure From Normal	hest	10	vest	pq.	gree Days	Me	\dashv	Min		Į a	Departure From Narmol	Greatest Day	94		x. Depth Ground	le I	or More	lo. of Wore	or More
		A A	A	Aver	Fre	High	Date	Low	Dote	Degr	90° Abo	32° or Balow	Belo 0"	200	Total	Fre	- Š	۵	Totol	Max.	Date	01.	.50	1.00
NORTHWEST BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS		75.4 74.4 73.6 73.8 74.8 74.2 75.9 71.9 76.7 75.4 74.7	48.2 49.2 50.4 48.6 51.4 49.5 51.2 50.1 51.7 51.5	61.8 61.8 62.0 61.2 63.1 61.9 62.8 61.6 63.4 63.6 63.1	2.5 4.5 3.8 4.1 5.1 4.5	89 88 89 87 88 88 93 90 94 88	21 21 21 22 21 21 21 21 21	35 35 37 37 37 39 39 39	12 12+ 13 7+ 12 24 24+ 24+	147 137 148 157 117 134 138 158 122 104	0 0 0 0 0 0 1 1 2 0 1	0 0 0 0 0 0 0 0 0 0 0	0000000000	0000000000	1.19 1.41 1.12 2.46 1.66 1.86 1.41 1.20 1.86 1.93	- 3.36 - 3.11 - 2.84 - 2.86 - 2.71	. 47 . 73 . 40 . 86 . 82 . 61 . 59 . 60 . 68 . 70 1 . 09	25 24 24 24 25 27+ 27 24	.0 .0 .0 .0 .0 .0	000000000		5 4 5 6 5 4 5 3 4 5 5	1 1 2 2 2 1 1	0 0 0 0 0 0 0 0 0
NORTH CENTRAL											Ì													
GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME I NNW MOUNTAIN HOME C OF ENG OIVISION		77.8 73.9 76.5M 75.7 76.7M 74.7	48.6 49.6 49.2M 52.0 50.3M 48.6M	63.2 61.8 62.9M 63.9 63.5M 61.7M	3.6 4.1 3.7	91 85 93 87 91 90	22+ 1 22 22 21 23+	31 40 34 34 40 36	23	124 123 137 116 107 148	2 0 2 0 2 2	0 0 0 0	400000	000000	1.24 2.17 1.48 .85 1.19 1.28	- 3.10 - 2.98		25 28	.0 .0 .0 .0	0000		2 6 3 2 3 3	1 1 1 0	0 0 0 0 0 0 0
NORTHEAST BALO KNO8		74.8	53.1	64.0		85	22+	39	7	100	0	0	0	0	2.36		•65	6	•0	0		6	2	0
BALE KNOB BATESVILLE LIVESTOCK BATESVILLE LAND 0 1 BLYTHEVILLE CORNING JONESBORD KEISER MARKED TREE NEWPORT PARAGOULD RADIO KORS POCAHONTAS 1 SEARCY MALNUT RIOGE FAA AP		76.9M 77.0 75.1 75.7 75.3 76.4 75.0 75.6 75.6 75.7 74.7 77.4	53.1 50.7M 53.0 51.8 53.7 52.5 52.1 54.1 52.9 48.5 53.9 50.9	63.8M 63.4 64.1 63.8 64.5 64.5 64.5 64.3 61.6 65.7 62.5	2.9 3.4 3.2 3.1 3.0 1.2 3.9	89 86 89 90 89 90 91 87 88 89 90	22+ 22+ 21 21 21 21 21 21 21 21 21	37 33 37 35 43 36 42 40 35 40 38	7 13+ 14 14 24+ 14 17 24	105 119 114 119 99 97 112 86 104 147 74 138	0 0 0 1 0 0 0 0 0 0	000000000000	0000000000000	000000000000	1.38 2.05 2.49 .84 2.60 2.75 2.45 3.22 2.17 1.29 3.15 1.27	- 2.29 - 1.52 - 3.43 - 1.52 - 2.51 - 1.47 - 3.23 - 1.65	.49 .46 1.43 .29 1.18 1.31 .79 .81 .68	27 25 28 28 28 28 28 27 28 19	000000000000000000000000000000000000000	000000000		65466687496	0 0 1 1 2 4 2 0 1	0
OIVISION				63.9	3.1										2.16	- 2.26			•0					
WEST CENTRAL BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB FORT SMITH W8 AIRPORT FORT SMITH WATER PLANT MENA OZARK PARIS PELSOR RUSSELLVILLE SUBIACO WALORON WHITE ROCK	//R	77.9 78.4 77.5 71.4M 76.1 77.0 73.6 77.2 78.0 72.2 78.7 77.5 78.3 72.2	53.0 52.8 52.2 50.3M 52.4 50.1 54.0 53.7 52.2 50.7 53.2 52.8 51.4	65.5 65.6 64.9 60.9M 64.3 63.6 63.8 65.5 65.1 61.5 65.4 65.6 61.8	3.3 1.9 2.6 2.0 3.9 3.1	90 91 90 86 90 88 86 90 89 91 92 91 83	21	37 38 39 38 40 35 40 38 39 38 40 37 38	7 20+ 4 13+ 24 7 7 7 7 4 7 7	79 74 87 159 93 100 90 75 81 147 75 80 77	2 1 0 1 0 0 1 1 0 1 2 1	000000000000000000000000000000000000000	00000000000000	00000000000000	2.98 3.28 2.06 2.68 3.37 4.19 2.77 3.70 2.29 2.53 3.35 3.97	- 2.37	1.49 1.07 .60 1.17 .83 1.62 1.03 1.50 1.22 1.40 .65 1.15	27 27 25 26 25 27 26 27 28 27 27 27	.00 .00 .00 .00 .00 .00 .00 .00 .00 .00	000000000000000000000000000000000000000		5 6 5 6 7 6 10 6 8 6 6 6 6 6 6	3 2 2 2 3 3 3 1 3 3 1	1 1 0 1 0 2 1 1 2 1 1 0 1 1
CENTRAL ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LEOLA LITTLE ROCK W8 AP MALVERN MORRILTON NIMROO OAM PERRYVILLE SMERIOAN TOWER	//R	76.5 75.3 76.0 76.8 75.2 77.0 77.1 74.8 76.3 76.9 76.7 77.1 74.7	52.8 52.3 50.8 53.8 50.6 55.1 53.6 53.8 52.0 54.2 50.7 52.1 54.3	64.7 63.8 63.4 65.3 62.9 66.1 65.4 64.3 64.3 64.5 64.5	2.4 2.1 1.9 3.9 3.6	88 84 88 87 87 87 87 87 85 87 90 88	1 23 22 22 29 1 22 29+ 22 23 22	41 36 37 38 35 40 36 40 38 42 37 38 40	13 7 7 5 7 7 7 7 24 20	93 105 109 87 121 71 84 97 91 68 113 85 88	0 0 0 0 0 0 0 1 0	000000000000	000000000000	0000000000000	3.84 3.70 3.93 2.61 2.39 3.48 7.14 3.29 4.65 2.48 2.36 4.28	- 2.79 - 2.46 - 1.64 - 2.46	1.50 .98 1.01 .78 .70 .97 2.28 1.07 1.11 .75 .70 .98	27 27 6 6 6 29 6 6 5 6	.00 .00 .00 .00 .00 .00 .00 .00 .00	0000000		8 7 7 7 8 8 8 8 6 5	2 4 1 2 3 5 2 4 1 2 3	1 0 0 0 0 2 1 1 2 0 0 0
EAST CENTRAL																								
BRINKLEY OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE		75.8 76.7 74.8 75.7 76.0 75.2 77.0 74.7 75.4 75.2 M	52.0 56.2 53.9 54.1 53.6 54.1 55.5 53.2 54.5 53.8M	63.9 66.5 64.4 64.9 64.8 64.7 66.3 64.0 65.0 64.5M	1.7 1.6 2.8 3.3	86 86 87 87 94 86 87 89 85 86	22 21+ 22 2 1 1 1 22+	41 42 41 41 44 41 43 41 37	7 13+ 7 11+ 7 24 7	95 76 101 91 98 94 74 104 91	0 0 0 1 0 0 0 0	00000000	000000000	0000000000	5.37 3.46 6.62 3.92 6.28 7.12 6.79 6.42 4.13 2.42	1.52 1.65 1.77	1.16 .72 1.45 1.25 1.80 1.50 2.38 1.68 1.70	6 30 6 25 29 29 29 29	000000000000000000000000000000000000000	0 0 0 0		8 8 9 6 6 9 6 7 5 6	3 6 7 5 6 3	2 0 2 1 3 3 3 2 2 0
DIVISION				64.9	2.6										5 • 25	•29			•0					

CONTINUE

				Terr	pera	ure											Preci	oitation					
										N	o. of	Doys						Sno	w, Sleet		N	lo, of	Doys
Station	Average Maximum	Average Minimum	Average	Departure Fram Narmal	Highest	Date	Lowest	Date	Degree Days	Above	32° or X	Win Welow	-	Total	Departure Fram Narmal	Greatest Day	Date	Total	Max, Depth on Graund	Date	.10 ar More	.50 ar Mare	1.00 ar Mare
SOUTHWEST											_	\dashv	\top									_	
ASHOOWN OE QUEEN OIERKS HOPE 3 NE MOUNT IOA NARROWS OAM NASHVILLE PEACH SUBSTA OKAY TEXARKANA WB AIRPORT //R	79.1 77.6 77.2 76.8 76.0 76.4 75.0 78.7 76.5	54.0 53.7 52.2 55.0 51.1 51.1 52.0 57.3 57.3	66.6 65.7 64.7 65.9 63.6 63.8 63.5 68.0 66.9	3.1 3.2 3.5 3.0	87 88 88 86 86 86 85 87 88	22+ 20 22+ 22 23+ 1 22	38 39 35 38 35 35 36 40 43	7 7 7 7 7 7 7	49 57 67 57 103 93 97 38 47	00000000	0 0 0 0 0 0 0	00000000	00000000	5.72 3.26 3.98 4.52 3.15 5.03 5.04 4.32 6.22	- 1.08 - 2.29 70 .92	1.19 .82 .91 1.76 .77 .91 1.40 1.24 2.62	6 28 29 27 29 29	•0 •0 •0 •0 •0 •0	0000000		7 7 8 7 8 8 8 8	3 2 6 3	0 2 0 0 2 2
OIVISION			65.4	2.7						i				4.58	- 1.05			•0					
SOUTH CENTRAL																							
ARKAGELPHIA CAMOEN 1 EL ODRAGO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N MOROBAY LOCK ANO OAM 8 PRESCOTT WARREN	77.4 79.2 77.1 77.8 78.5 77.3 75.0 77.6	54.9 56.1 55.8 54.9 55.4 55.2 52.3 56.0	66.2 67.7 66.5 66.4 67.0 66.3 63.7 66.8	3.8 2.0 2.2 - 0.4 2.1	87 88 86 88 86 87 85	29+ 29 29+ 1	39 41 42 36 40 38 42	7 7 7 13+ 7 14+ 7 14+	68 45 59 64 49 70 86 56	0000000	0 0 0 0 0 0	0000000	0000000	6.28 4.27 4.26 4.94 4.08 4.44 5.26 4.79	60 83 - 1.21 - 1.44 10	2.46 1.32 1.26 2.22 1.10 1.65 2.40 1.37	29 28 28 29+ 29	•0 •0 •0 •0 •0	0 0 0 0 0		7 5 7 7 6 5 7 6	4 3 3 3	2 2 2 2 2 2 3
OIVISION			66.3	2.5										4.79	53			•0					
SOUTHEAST																							
CROSSETT 7 S CUMMINS FARM OUMAS EUOORA MONTICELLO 3 S PINE BLUFF PINE BLUFF PORTLANO ROHWER 2 NNE	78.5 75.9 77.4 79.1 77.6 77.3 76.2 76.8 77.9	56.4 54.6 54.6 57.9 M 57.2 56.2 54.0 55.5	67.5 65.3 66.0 68.5 M 67.3 66.2 65.4	3.7 2.2 2.8 1.5	88 85 86 88 85 87 88 90 85	22+ 9 22+ 22+ 1 1	40 44 45 46 43 43 43 42	13	52 77 57 45 56 73 72 51	0 0 0 0 0 0 1 0	0 0 0 0 0 0 0	00000000	00000000	5.50 5.39 4.03 3.99 5.70 6.43 6.80 4.27 5.21	.19 97 1.07 72	1.97 1.45 1.10 1.80 1.77 1.96 2.85 1.65	29 29 29 29+ 28 28 29	•0 •0 •0 •0 •0 •0	0 0 0 0 0 0		7 7 7 7 6 8 7 6 8	4 4 2 4 4 5	2 2 2 2 2 2 3 2 3
OIVISION			66.6	2 • 8										5.26	-12			•0					

Station	Total	,] ,		4	- 1		-	0 .	, 1.	0	1	7.0	1.0	Month	10	150	10	10	20	07	00	00	0, 1	25	00	-		00	00
OTT CIA	3.36	1 2	3	4	5	6	7	8 9		0 1	1 12	13	14	15	16	17	18	19	20	21	22		24	.10 .35	.21	27	28	29	30
TY 3 NE	2.07 3.84 3.12 5.13		т	•04	.15 T	1.50 .70	•06 •13								.25	.03 .23		. 48 . 43	•17			•33 T •25		•35 •30 •34	•12	•12 •73 •73	.64 .32 .27 1.34	.14	.18
INE	4.53			.08		1.00	.16									***		•65 •21	.12	• 26		•06 •15			. 36		1.00		.04
N 1 W OELPHIA NSAS CITY OWN	6.28 3.26 5.72			•05		1.00 .97	.30 .40				т							.60	•39			Ť	.07		1.19		•90 •35 •84	1.10	т
NS STA KNO8	5.53			+06	т	•76	.05									•07 •52		.50	T •16			•12	1 .33	•22	•19	•72 •18	2.48	. 28	.08
SVILLE LIVESTOCK SVILLE L ANO 0 1	2.36 1.38 2.05		T		Т	•65									•56 T	т		•18 •18 •25	. 25			† •44	*02 T	•26 •31 •46		•28 •49 •25	•40 •37	•41	т
ER OAM	1.19		.18												Ť	T •28		•22				.20		.47	•10	•16 •26	•01	•05	
ONVILLE	3.86 3.70 1.41		.27	•09		•95	.21									.09		•20	Т			•16		•47 •73		1.84 .98 .07	•43	•52 •32 •03	
YVILLE 4 NW FORK K ROCK	.74 4.25 2.18		•05	т		.81									Т			.07 .30	.60		т	.30 .21		•33 •14	•10 •65 •42	•15 •86 •10	•04 •82 •16	•51	.10
ELY MOUNTAIN DAM F CITY 3 SW	3.93 4.25			•19 •02	.04 .01	•75 I•13	•10 •13											.74	.10			т	•03	•06 T	*07 T	1.01	•62	.25	•••
HEVILLE HTON	2.49 2.98 6.92			T T	т	•03 •71 1•12	.16 .02 .22								.05	*07 T		•16 •30	.08			•10 T		•24 •08	.15	1.49	1 • 43 • 06 • 45	.31 4.34	T .02
ALO TOWER	5.37 3.05			+02		•82 •12	• 75											+62	•52				. 85	1.16	+12	1.10	.04	.07	
DETTE DT 4 SW ICO ROCK	3.38 4.15 1.15		.02	•06	•12									۰06	•31 T		Т	•10 •27			• 06	•32	T •52	•31 •90	•27	•15 •54 •17	•25	- 11	- 02
EN 1 ISLE 1 SW	5.28			T		1.10	•30											•42	.50			+02		•08 •85	. 19	• 75	•92 •63	1.32	
RENOON RESVILLE	5.93 3.28 2.36		Т	Ť		•86 •21 •13	•73					.14		T	.18	•12		•05	.40					•58 •71 1•24	.03	.7R 1.07 -40	.24	•06	•34 •15
ING	2.61			T		• 78	•17				23				T			.37	.06 .22					•31		.06	•23		-11
SETT 7 S	5.50 3.81 5.39			T T	•16 •02 •21	1.04	.02 .22			•	23					Ť		•62	•11			. 44 T	.15	•60 •05 •32	•50	1.08	1.25 .40 .30	1.97	•92
INS FARM Y 3 E	3.90			•10	T	•68	•01									.08	.17	.30	Т			T •47		•91 T	.10	. 75	.85 1.15	• 31	T
VILLE DANELLE DUEEN	2.20		т	T •04	T •04	•51 •52 •82	.10 .09		1						т	T •17	**'	.09 .07	т			•20	'	•30 •28 •28	.05 .18	.77	•07 •07 •44	• 31	+17 T
ARC	3.46			T		1.26	.30		0							•02		.,,,	.28			*20			•22		1.25	.25	.03
ILS KNOB	2.68 3.98 4.03		Т	•07	.03	-17	•08 •65									•05 •02		•23 •34	.02			•15		1.17	.16 .51	•63	•07	•20 •40	T
DORAGO FAA AIRPORT	4.26 3.99			·14	.13		Т											•74			T	•07	.10 T	.14		•56 T	1.26	.19	•05
KA SPRINGS HING SHADE 1 NE ETTEVILLE FAA AP ETTEVILLE EXP STA	1.12 1.07 2.46		.04											Ť			Т	.18 T			. 05		.40 .47	•10 •35	•15 •37	•15 •40 •35	т	т	
YCF 6 W	1.66		•03		.30													.60		т			.82 T	•37	•01	•19 •10	2.22	. 42	
T SHITH WE AIRPORT//R T SMITH WATER PLANT TON	3.37 4.19 4.59		-04 T	T T	.04	•13 1•25	.13	1	1	T							.06	• 37 • 47 • 37	•13			т	.67	•11	•83 •65 T	•69	•72	T +24 I+15	
RGETOWN BERT	3.70		т	20	т	•58 T	.41					•02				T		+81	•11					•62	• 55	•32		т	
VELLY VETTE EN FOREST 4 ESE	6.59 2.63 1.86 1.19		•59	*20 T	.03	.61	•07									•12		.03	.04			*01 T	•61	•03 •21 •18 •49	.07	1.II .02	•02	.84 .13 .02	.16
ENBRIER	2.39		т	• 0 5		.70 .73	.12						Т	т	т	•05		•26 •43	.06					•21 •13	• 26	.52	•12	.04	т
ENWOOO ERS FERRY OAH DON BURG	2.17 4.79 4.25			т	† T •20	•14 •83	T • 36 • 08									•35	•32	.23	.40 .22			.02		.87 .03	T +11	•27	•12 •66	.02 2.18 1.88	.03
RISON RISON FAA AIRPORT TOR	1.67		т	•02	Т	Т						T	• 02				т	•12				•14	.60	+59	.09 .01 .17	.53	.13	•03	Т
TOR ENA E 3 NE	2 • 2 4 6 • 6 2 4 • 5 2			•02	•04	•28 •79 1•21	.05 .42 .22									.29		•04	.45 .16					•67 •75 •05	•17 •78	•57 •25 •20	•60	1.13	1 • 45
PER	3.95			Ť Ť	T •02	•80 •77	. 06									t •05		.37				• 06		.23		•68	•65 •28	.60	
SPRINGS 1 NNE EX PER	3 • 48 5 • 65 1 • 68		•02	•05	.10	1.75 T									.06			.36 .20 .14		T	•01			•10 T •70	.09	1.75	•65 •75 •06	1.10	
SIEVILLE ESBORO SER	5.34 2.60 2.75		1,1	•02	•04	1 - 20	•19 •05								•31	•12 •03		.75	•15 •20		T .09	•35 •25	. 20	•30 •31 •04		•33 •10	1.20	.48 .46 T	.21
ECITY	3.92		.11		•04	1 • 25	т								.01	•12		.30 .10			#	.48	• 20	.44		•96	•33	•57	
MAUMELLE SLEY HILL	3.33 5.97 1.20			• 0 7	*04 T	1.22	.06		-						T	•12	.30	•68				• 05	•30	•40 •22	T •20	.70	+14 1+75	1.10	т
TLE ROCK W8 AP //R	7.14 3.29		т		.15	•92 1•07	. 24			Т					т			•30	.59	1	Т	Т	•15 •35	•25 •15	•60 •01	.77	2.11	2.28	
TLE ROCK FILT PLANT	4.12 1.87 4.47		•02	т	т	.73 .14 .54	1.30 .60					.06			.01	•11		.15	. 45	1			. 29	.69	.02 .16 .03	.31	.29	.07	.05
IOLIA 3 N /ERN	4.08 4.65		т	•02	T	1.10	•46								•22			•68	.40			.33			•12				
MOTH SPRING IANNA 2 S KEO TREE	1 • 4 8 6 • 2 8 2 • 4 5			• 02	• 05 T	1.36	. 04		ı						.20	•05		*57	.09	1		• 05 • 02	T	.29 1.80 .32		•19 •51 •28	• 76 • 78 • 79	.05 1.10 .22	.07
SHALL BOURNE	1.29												• 03											•63		•25	•14	•02 •47	
A TICELLO 3 S DBAY LOCK AND DAH 8	4.37 5.70 4.44					1.77	.01 .03 .04									.30			.02			•10 •02 T		.04	.53	.04	. 58	1.77	.39
NT 10A	3.15			.03	.75 .07	-10	.08								T	•02	.15		•02		•06	•10	• 30	-10	•20	.77	•49	•07	
NTAIN HOME 1 NNW NTAIN HOME C OF ENG	1.19			.03							T							т			.01	т		•05 •35	• 41 • 05	-43	• 42 T	.13	т

Continued																															1		1963
0	[a]														Day	of l	Month																
Station	Total	1	2	3	T	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NARROWS OAM NASHVILLE PEACH SUBSTA NATHAN 4 WNW NEWHOPE 3 E NEWPORT	5.03 5.04 4.67 4.61 3.22			Ť		.07 .03 .10	.01 .10		•05 •04									• 50	•27 •05 •10	. 23	•71 1•02 •60 •42 •70	•02		Ť	•07 •20 •10	.53		•52 •11 •90 •55 •14	.64 .48 .48 1.00	.88			7
NIMROO DAM OOELL 3 N OOEN 2 W OKAY OSCEOLA 2 NNW	2.36 4.27 3.01 4.32 2.71	• 20	5	Ť	15		.20	.70 .64 1.24	.07									.05 T	•02		•35 •36 •26 •60	•12			•18 •10 •16		*10 1.55 *28 *19 *22	.17	. 44		•57 •25 •38	т	
OWENSVILLE OZARK OZONE PARAGOULO RAOIO KORS PARIS	4.27 4.19 2.71 2.17 2.77			т		*06 T	.10	.98 .30	.10			Т	Т	Т	•12			•03 •12	*°2		.44 .23 .21	•02				1.10	.10	1.50	1.20 1.14 1.04 .23 1.22	.68	•23 •14 •35 •57		
PARKIN 2 W PARKS PELSOR PERRYVILLE PINE BLUFF	2.87 2.64 3.70 2.75 6.43			T T		•03 T	•08 T	• 38 • 48 • 14 • 98 • 89							т			T .07	•25		•14	•23 •22 •02 •69			T *04 T	•15 •80	•16 •47	.05 1.50 .02 .16	+58	.35 1.40	•56 •55 •07 1•62	Т	
PINE BLUFF FAA AIRPORT PINE RIOGE POCAHONTAS I PORTLANO PRESCOTT	6.80 3.35 1.29 4.27 5.26			Т		•03 T	.10	1.13 .66 1.50 1.00	•22										.07		•64 •54 •42	•20			•24 •23 T	•31 •05 T	•25		1.07 .69 .33 T	•62 •06	.05 .07 1.65 2.40	т	
RATCLIFF ROGERS ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES	1.73 1.86 5.21 2.29 7.12			T •:	30		•39 •15	1.52 .50 .86	•61									•21 •06			.33 1.22 .03	.88				•36 •70	•10 •15	•11 •31	.01 .38 .49 .65	T -21	-11	.08	
SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY	1.30 .93 3.15 4.28 1.64			т		T T	• 50	.45 1.19 T	.28							Т		.08	•37	•58	•07	•25 •07 •13			•15		•10 •17 •29 •12 •73	. 10 T	.08 .08 .28 .96 .36	•37 •34 •28 •70 •24	•15 •27 •97 •15 •07	• 20	
SILOAM SPRINGS SPARKMAN 3 WSW STAMPS STAR CITY 2 S STORY	1.93 4.24 5.35 4.96 3.29			•	26	т	•30	.91 1.50 1.42	.03												.10 .30 .40	.63 .43			•53 •04	•05		•13 •12	•12 •09 •07 •22 •92	· 45	1.61		
STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT //R	6.79 6.42 2.53 4.49 6.22				04	T T T	T 1.30	1.28 .93 .41 1.34 .22	.65 .05 .07									т	.18		.10	.55 .80	т	•23		T •24	•71 •70 •39 •89	• 08	1.44 1.20 1.15	•37 T	1.68 .20	•01	
WALORON WALNUT RIOGE FAA AP WARREN WEST MEMPHIS WHITE ROCK	3.35 1.27 4.79 4.13 3.97			T •	03	•06	.03 T	.52 I.37 1.18	•50					• 06	•06			.02 .05			.13 .06	•36		. 24	•02	.20 .01 .30	.04 .15	T	1.68 .29 .03	.20 1.01	.47 .12 1.25 1.70	•20	
WYNNE	2.42					•10	.05	.98										.48	Ť		•13		Т			•05	•26		.37		Т		

		-				_																									WL IV	1703
Station			-	_							10	,,	10			,	Of Mo	-	10	10	20	01	00	00	24	25	20	27	20	20	30 31	verage
ALUM FORK	MAX	86	84	78	67	62	62	7 75	8 82	83	81	62	76	75	76	82	81	82	88	88	84	83	86	85	70	2 5	62	61	76	78	73	76.5
ARKAOELPHIA	MIN	58	86	84	48	45 66	53	76	47 83	51 87	55 80	48 68	74	77	77	83	65 82	63 83	65 83	61 81	85	59 82	66 85	55 80	69	48 63	48 65	55 74	55 75	58 84	53 82	52.8 77.4
ASHOOWN	MIN	51 85	56 82	56 80	77	51 67	72	39 78	84	84	57	76	76	76	45 82	83	70	83	83	68	50 86	85	87	83	75	52 68	51 62	53 69	74	85	58 84	79.1
BALO KNOS	MIN	84	52 81	77	66	59	60	74	78	80	74	69	72	72	74	77	75	83	80	78	82	85	85	81	66	61	70	66	78	82	54 76	74.8
BATESVILLE LIVESTOCK	MIN	86	55 82	78	67	48 61 45	46 69 45	78 37	82 50	53 86 55	52 80 49	45 69 39	48 75 43	73 42	52 75 48	75 46	72	85	81	83	44	89	89	55 85	69	67	74	67	75	82	53 77	76.9
BATESVILLE L AND D NO 1	MAX	85 56	63 83 63	80 64	68 47	64	68	77	80 42	83 50	80	70 40	73 39	72 33	75 43	75 41	58 73 61	60 84 63	59 82 61	81 62	39 82 35	86 50	86 69	49 85 51	70 38	47 66 49	43 73 43	53 69 54	54 77 56	57 82 59	54 80 52	77.0 49.7
BEAVER OAM	MAX M1N	82 57	84 55	79 54	67	61	64	71 36	78 38	86 53	80 53	69 46	66	70	71 37	78 41	85 52	78 68	84	80 63	76 36	85 40	89	86 43	65	65 45	69	77	63	75 58	78 50	75.4 48.2
BENTON	MAX M1N	84	80	83	67	58	58	75 36	81 43	81	78 57	65 50	71 49	74 39	75 41	82	79 59	83	81	77 62	83	82	82	82	68	61	66	65	78 62	81	79 52	75.3
BENTONVILLE	MAX	82	76 51	70 52	59 38	64	70 46	76 38	85 46	79 49	71 52	66 47	70 35	72 36	77	81	77 66	81	78 61	75 59	85 39	88	87 63	65	63	73 47	74	69	75 58	77 57	67 47	74.4
BLAKELY MOUNTAIN OAM	MAX	87 45	84 52	84	73 50	68	54 46	67	75 42	83	85 57	68	65	75 37	77	74	84	79 59	85	82	83	85 52	82 63	88	74 43	67	61	63	66	76 60	85 51	76.0 50.8
BLYTHEVILLE	MAX	85	83	80	68	60	59 47	75 39	78 52	77 57	69	70 44	70 45	69	72 37	74 47	75 61	84	82	78 70	83	89	85 68	83	67	67	74 46	67	75 55	79 64	75 50	75 • 1 53 • 0
BOONEVILLE	MAX	87	83 62	75 61	68	65 51	73 45	79 37	87 48	86 55	78 56	62 52	81 37	76 48	80 44	87 54	78 68	86 66	82	81 62	90 39	89 57	90 68	80 47	70 46	66 51	64 54	68	73 55	83 58	70 50	77.9 53.0
BRINKLEY	MAX	86 54	84 58	77 56	75 50	57 48	55 46	57 41	79 48	81 53	76 52	71 46	70 45	72 41	83 47	78 48	81 52	85 59	82	74	82 50	85 53	85 66	85 55	66	59	71 50	70 55	79 54	83	85 55	75.8 52.0
CAMDEN 1	MAX MIN	87	86 54	83	75 57	69 48	52 47	76 39	84 48	82 65	79 61	72 59	75 54	78 42	78 44	85 49	85 67	85 63	85	84	86 52	85 65	86 67	82 61	72 52	66 54	72 57	76 62	79 64	88 63	85 58	79.2 56.1
CLARKSVILLE	MAX MIN	87 51	85 57	77 65	70 45	66 50	74 46	77 38	84 47	88 54	82 55	63 45	77 49	78 41	75 47	84 55	79 65	88 57	82 61	82 64	88 41	91 55	90 66	86 55	72 45	65 48	66 51	63 55	74 60	83	75 55	78.4 52.8
CONWAY	MAX	85	83 63	80 64	68	65 50	63 45	75 38	82 46	83 54	80 54	66 48	74 47	75 41	73 46	81 53	81 66	84 63	82 67	81 63	84 40	85 56	87 68	84 56	71 45	60 49	6 7 52	65 55	78 60	84 62	79 55	76 • 8 53 • 8
CORNING	MAX MIN	85 58	85 59	79 66	66	60 44	68 45	77 37	82 52	77 56	68 48	66 44	72 42	72 43	76 35	74 43	73 62	86 65	80 64	79 69	85 43	90 60	88	88 47	65 38	68	76 45	65 54	67 54	81 63	73 56	75.7 51.8
CROSSETT 7 S	MAX	86 48	85 52	84 62	81 54	66 51	53 48	75 41	81 43	79 63	77 63	73 56	76 55	77	79 42	84 48	85 65	84 63	85 65	82 64	85 63	85 66	88	82 60	64 51	63 56	76 58	81 64	78 66	84 64	76 55	78.5 56.4
CUMMINS FARM	MAX MIN	84 53	85 53	79 61	75 54	59 48	52 46	72 45	79 46	83 57	75 58	69 50	71 50	71 44	74 47	84 50	85 63	84 63	83 64	78 61	81 52	83 63	85 65	80 59	65 45	61 50	72 55	70 56	79 62	84 62	76 56	75.9 54.6
OAROANELLE	MAX	85 55	83 56	77 65	70 46	64 51	72 45	77 39	83 43	85 53	79 55	64 45	77 44	77	75 43	85 51	79 67	84 61	81	83 66	86 39	87 51	90 63	85 56	71 41	64	65 50	62 56	74 60	84 59	76 53	77.5 52.2
OE QUEEN	MAX MIN	85 49	80 54	74 60	70 46	63 48	70 47	77 39	85 48	83 61	77 61	70 58	80 53	81 41	81 47	84 48	82 64	84 62	83 66	82 61	88 41	81 59	88 58	82 55	69 54	63 52	64 56	71 59	72 65	84 59	75 40	77.6 53.7
DES ARC	MAX	85 62	83 67	81 67	67 51	63 50	54 47	74 41	78 49	82 61	77 56	72 47	71 49	73 44	75 51	79 54	85 65	85 65	85 68	81 66	8 3 59	85 65	86 72	84 56	78 47	58 50	70 52	67 53	79 53	84 62	78 56	76 • 7 56 • 2
DEVILS KNOB	MAX MIN		78 57	74 57	60 38	56 42	65 39	72 52	77 53	78 57	73 48	61 43	68 41	72 43	68 48	73 52	71 60	81 60	74 60	75 57	82 56	86 60	82 61	78 43	61 40	60 40		45 43	64 55	76 57	68 45	71 • 4 50 • 3
OIERKS	MAX	85 45	80 44	76 60	68 41	59 47	68 46	76 35	82 45	84 56	78 59	69 58	78 45	81 37	81 43	85 44	82 56	82 59	83 65	81 60	88 38	82 56	87 67	78 54	70 59	63 58	65 56	72 60	72 64	83 59	77 50	77.2 52.2
OUMAS	MAX	84 52	82 53	80 59	76 54	60 47	57 46	74 53	78 47	86 60	75 51	74 53	74 51	73 45	77 46	83 51	85 60	84 62	84 65	83 60	83 56	83 61	82 59	8 I 5 7	70 46	61 50	76 55	74 58	80 62	84 60	80 59	77.4 54.6
EL DORAGO FAA AIRPORT	MAX	86 52	85 56	81 61	71 59	59 49	54 46	74 41	83 44	78 64	77 63	71 59	76 47	79 43	79 44	84 49	85 67	85 62	85 65	76 55	85 58	80 67	85 66	74 52	66 52	65 54	74 58	77 63	79 63	86 63	73 53	77.1 55.8
EUOORA	MAX	86 56	84 56	84 61	81 58	65 52	56 49	73 46	80 49	80 64	78 63	79 59	75 56	74 47	78 46	84 56	86 61	85 63	88 64	83 66	86 61	85 66	88 66	84 59	65 51	60 54	78 57	84 65	78 65	84 63	81 57	79.1 57.9
EUREKA SPRINGS	MAX	83 61	79 59	74 52	61	61 43	68 44	77 43	84 53	78 54	67 49	64 42	68 39	69 41	74 47	82 55	81 54	84 62	79 62	75 60	85 47	89 63	87 56	64 41	61 40	65 45	72 48	6 I 5 3	74 53	78 61	64 45	73 • 6 50 • 4
FAYETTEVILLE FAA AP	MAX	81 54	78 62	71 46	60 41	65 42	70 40	74 35	82 48	83 50	72 50	67 47	70 40	71 33	77 37	79 49	74 67	81 63	77 63	77 42	85 36	87 65	86 56	67 45	61 43	72 48	69 48	70 53	72 60	76 59	59 36	73.8 48.6
FAYETTEVILLE EXP STA	MAX	81 60	79 62	73 54	62 37	64 44	69 45	75 37	83 55	82 55	78 55	70 48	68 39	70 40	75 45	80 53	79 61	80 61	77 65	75 62	84 41	88 55	85 68	76 43	65 39	71 47	69 52	67 52	72 58	75 61	71 47	74.8 51.4
FOROYCE 6 W	MAX	87 56	86 57	81 56	72 53	60 48	55 43	75 42	84 52	85 65	73 57	67 54	76 49	77 42	78 44	85 51	83 64	85 63	84 65	80 60	86 48	85 67	86 66	78 59	68 48	70 47	70 59	70 58	78 60	88 61	82 52	77.8 54.9
FORT SMITH WB AIRPORT	MAX	86 55	81 60	76 54	67 47	60 50	73 47	79 40	87 50	87 57	71 55	61 51	76 46	78 40	79 47	87 52	78 70	84 63	81 60	8I 49	89 44	88 56	90 61	73 53	62 47	64 50	62 54	67 56	73 59	80 58	63 42	76.1 52.4
FORT SMITH WATER PLANT	MAX	84 45	82 52	75 65	67 45	64 48	73 45	76 36	83 43	87 51	83 51	65 45	74 41	77 38	75 39	84 46	80 68	82 65	79 59	79 59	86 37	88 49	88 66	84 50	70 35	68 47	67 53	66 54	71 61	79 58	75 53	77.0 50.1
GIL8ERT	MAX	86 48	84 53	77 66	66 41	61 44	72 45	79 31	84 40	83 48	78 51	68 38	73 35	72 32	77 42	74 42	75 63	86 68	81 62	84 70	86 32	91 44	91 69	84 47	67 31	76 47	74 45	67 54		83 57	76 53	77.8 48.6
GRAVETTE	MAX	81 56	77 55	71 52	60 37	65 44	70 43	75 36	83 49	80 51	74 51	67 46	70 35	71 37	76 45	80 50	77 65	79 66	77 59	74 59	84 40	87 61	88 65	68 40	6 I 39	74 45	73 48	70 51	73 58	75 57	67 45	74.2 49.5
GREENBRIER	MAX	84 52	83 55	74 60	68 45	59 48	67 44	74 35	82 42	82 51	72 53	66 47	74 44	75 37	73 46	80 45	75 61	84 63	81 65	81 63	82 37	85 50	87 65	81 53	63 41	61 48	68 46	61 55	78 59	83 61	72 48	75.2 50.6
GREERS FERRY OAM	MAX MIN	85 46	82 47	80 47	70 48	66 47	58 44	66 40	76 43	78 53	82 51	61 44	68 45	72 45	74 51	72 48	75 55	73 63	84 65	78 67	81 41	83 48	81 48	82 54	68 45	65 46	67 46	70 46	60 54	78 58	82 52	73.9 49.6
HARRISON	MAX	84 53	82 57	74 60	65 40	60 44	72 45	79 36	83 54	82 52	72 50	66 41	72 36	71 36	75 45	75 47	78 66	87 66	81 62	80 62	85 35	93 53	89 67	75 45	65 33	67 46	74 48	65 52		82 61	70 40	75.9 49.6
HARRISON FAA AIRPORT	MAX MIN	81 63	78 63	71 52	62 39	58 44	68 45	76 47	80 53	80 54	61 48	64 43	69 39	69 42	73 50	75 53	75 66	84 67	77 65	76 55	84 43	90 64	87 55	65 45	55 39	65 47	72 48	57 52		78 59	59 41	71.9 51.2

DAILY TEMPERATURES

ARKANSAS APRIL 1963

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Station						-			-	_	_						Of Mo		10	10						05			00	00	00 01	erage
HELENA	MAX	87	85	3	80	65	58	53	74	76	80	70	73	71	70	71	80	83	85	83	77	87	80	85	68	25	26	72	65	77	30 31	74.8
HOPE 3 NE	MIN	54	54 82	58 78	55	50	48	42 75	48	51 81	55 77	49 69	49 75	42 78	48 80	53	56 83	64	64	67	51	57	68	58 79	48	48	50	54	54	63	59 77	53.9
	MIN	52	54	61	55	49	45	38	47	61	59	57	55	42	46	46	63	63	63	60	86	65	86 67	61	70 51	52	68 55	60	75 63	85 61	54	76.8
HOT SPRINGS 1 NNE	MAX	85 62	60	78 59	70 48	40	63	74 45	84 52	63	55	51	47	49	76	52	81 65	83 65	66	60	85 50	66	85 67	83 55	75 49	60 51	62 53	56	75 60	83 61	78 56	77.0 55.1
JONESBORO	MAX	86 62	84 61	79 64	65 47	58 46	63 49	75 43	79 53	77 58	71 48	67 44	70 47	70 47	74 44	75 49	73 60	62	82 64	79 69	86 50	62	86 65	83 50	43	49	72 49	69 51	74 56	63	79 56	75.3 53.7
KEISER	MAX	84 56	83 59	81 66	70 46	63 48	60 47	74	76 47	80 55	75 49	71 44	72 45	71	73 36	47	75 61	63	64	80 66	86 49	90 58	86 68	83 51	6.8 4.2	65 50	74 45	71 54	78 57	80 63	78 55	76.4 52.5
KEO	MAX	85 56	86 55	80 63	68 46	62 49	56 46	72	81 46	82 58	76 55	66 47	71 47	72	75 47	83 51	81 64	85 65	82 66	80 62	81 47	84 61	87 67	79 57	67 48	61 50	69 53	67 56	78 61	84 61	71 55	75.7 54.1
LEAO HILL	MAX	85 54	83 60	78 56	67 42	60 44	72 45	80 39	84 45	82 55	74 52	67 42	71 37	71 42	76 42	75 49	80 64	87 66	85 62	82 65	87 40	94 54	90 66	74 44	65 33	65 47	75 45	68 53	71 53	82 59	72 49	76.7 50.1
LEOLA	MAX	87 51	86 57	82 64	69 53	64 50	56 47	75 36	83 46	86 55	79 56	65 52	73 50	71	77 39	84 44	83 65	85 64	84 65	82 61	85 44	82 58	85 68	79 59	69 44	61 51	67 56	68 58	85 60	85 60	77 57	77.1 53.6
LITTLE ROCK W8 AIRPORT	MAX	86 55	85 55	76 61	70 51	55 49	60 45	74 40	82 45	82 57	67 55	65 49	73 48	73 46	74 48	83 50	79 65	84 66	82 67	77 57	83 47	85 59	87 68	72 50	66 48	5 9 5 2	69 52	65 58	78 62	85 59	69 49	74.8 53.8
MAGNOLIA 3 N	MAX	85 54	85 53	82 54	75 57	69 48	55 46	75 36	83 50	82 63	77 61	73 57	75 55	78 40	80 47	83 53	85 64	83 61	84 66	83 59	85 50	83 64	86 66	82 59	67 52	66 52	70 55	77 63	78 63	86 61	84 53	78.5 55.4
MALVERN	MAX	85 45	84 53	78 61	72 48	64 49	57 45	75 38	82 42	79 57	65 54	67 53	77 49	79 39	77 39	84 45	82 64	83 64	83 65	82 60	84 40	80 54	84 65	79 57	70 46	63 51	67 55	67 57	77 61	85 58	78 45	76.3 52.0
MAMMOTH SPRING	MAX	85 51	84 58	71 57	66 41	61 43		78 34	83 43	82 59	70 49	67 40	73 42	70 46	75 37	75 43	80 61	87 65	82 64	85 66	86 35	90 40	93 67	83 45	67 35	60 47	74 39	67 51	68 52	83 63	73 53	76.5 49.2
MARIANNA 2 S	MAX	87 54	94 54	8I 60	69	61 49	53 41	73 42	76 44	81 61	76 54	72 41	72 46	70 42	73 48	79 53	84 59	84 63	84 65	81 64	81 53	84 62	84 67	81 55	65 47	61 48	71 52	68 54	77 59	81 62	78 57	76.0 53.6
MARKEO TREE	MAX	85 56	83 59	77 56	65 48	57 48	55 48	74 42	77 46	79 55	71 47	70 44	70 46	70 43	75 38	74 45	75 61	83 64	82 64	83 65	82 46	91 46	86 69	80 55	65 42	62 50	72 48	69 58	79 55	81 63	77 57	75.0 52.1
MARSHALL	MAX	83 67	80 65	76 63	65 43	60 46	72 44	76 38	80 57	84 54	76 48	66 44	72 37	71 39	75 43	73 56	75 66	84 66	79 66	81 65	83 39	86 46	87 67	84 47	68 34	66 47	73 48	65 53	76 56	82 63	72 52	75.7 52.0
MENA	MAX MIN	80 57	75 59	70 57	64	59 44	67 43	75 40	79 52	85 59	77 56	63 54	73 51	77 43	77 49	80 51	73 64	78 62	76 64	79 60	84	79 64	86 66	79 55	67 50	57 49	58 53	70 56	69 62	79 60	72 51	73.6 54.0
MONTICELLO 3 S	MAX	85	84	80	79	65	52	75	81	82	79	70	72	74	78	84	85	84	84	83	84	82	85	83	68	64	72	72	79	83	81	77.6
MOROBAY LOCK AND DAM 8	MAX	87 51	85 53	85 59	80	70 53	56 47	53	75 45	83	78 63	78 59	72 55	71	78 40	79 48	85 56	85	84	85 68	78 60	86 61	80 66	86 63	69	66	68 56	74 60	79 63	78 62	85 54	77.3 55.2
MORRILTON	MAX	85 58	84	80	70 49	65	65 45	78 42	83	82 56	77 55	67 49	75 49	75 47	74 50	83 50	80	82	82	79 65	86	85 56	87 56	83 56	72 47	65 51	67 51	63	7 7	80	75 56	76.9 54.2
MOUNT IOA	MAX	82	80 62	76 65	67 41	60 43	67	75 35	80 41	85 50	81	70 55	70 43	78 37	77 40	82 43	79	81	82	79 52	85 37	81	86 68	80	70 43	63	61	68 57	72 59	84 59	78 54	76.0 51.1
MOUNTAIN HOME 1 NNW	MAX	85	84	79 43	66	59 44	68 43	79 46	84 55	83 48	79 51	68 43	71 43	70 47	76 48	77 51	78 65	8 5 6 2	81	82	86 54	91 51	90	79 40	66 46	64 45	74 47	75 50	64 55	82 52		76.7 50.3
MOUNTAIN HOME C OF ENG	MAX	80	84 61	83	70	64 45	58 45	72 37	78 43	83 57	81	62 43	67 41	72 42	70 44	75 48	73 54	78 65	86	80	82 37	85 48	90 46	90 46	69 36	64 45	62	72 47	56 53	72 56	83 52	74.7 48.6
NARROWS CAM	MAX	85	83 45	80 53	75	68 49	54 46	70 35	76 42	82 50	84 58	75 56	64 51	78 38	81 41	78 43	83	81	82 63	82	81 37	86 53	80 68	86 59	77 47	69 52	59 51	64 57	72 60	72 69	84 46	76.4 51.1
NASHVILLE PEACH SUBSTA	MAX	85 48	82 50	79 55	75 50	67 45	52 43	67 36	72 46	80 58	80 57	71 56	62 52	78 42	79 48	78 45	83	81 60	8 4 6 2	83 57	78 40	83 56	78 64	84 57	75 51	69 49	58 49	64 54	70 58	71 60	82 51	75.0 52.0
NEWPORT	MAX	86	84	77 55	66	60 47	62	75 42	80	81 57	71 50	69 44	72 47	72	75 46	75 48	74 61	85 64	81	78 68	82 50	87 60	85 69	81	68 43	64	73 52	68	79 57	82 63	76 58	75.6 54.1
NIMROO OAM	MAX	89	87 55	85 60	74 45	70 45	52 45	69	77	85 53	85 55	66 44	64 48	75 42	77 40	78 46	84	78 64	85 64	83	83	88	86 62	90	73 37	64	67 50	65	64 57	76 58	83 54	76.7 50.7
OKAY	MAX	84	83 59	85 64	75 56	67 49	63	75	83 54	81 63	80	75 59	78 57	80 44	80 49	84 49	84	84	83 67	82	86 45	82	87 68	82 63		65 53	66	72 62	75 64	85 64	82	78.7 57.3
OZARK	MAX	81 53	82 56	76 60	70 45	62	76 46	77	85 55	86 57	82 56	62	80	81 43	77 48	86 55	81 69	83	78 61	81	88	89	90 66	82 55	67	65	64	63	71	82 59	69 55	77.2 53.7
PARAGOULO RAOIO KORS	MAX	85 59	83 57	81	69	60	65	75 46	78 50	77 57	69	69	70	70	72 45	74 45	73 61	84	83	83 70	83	88	86	85 48	66	66	74 48	71 54	71 55	81 63	80 57	75.7 52.9
PARIS	MAX	85	83 56	76 63	70 42	65	73 45	78 38	85 45	85 54	82 56	62	76 42	77	78 43	86 46	79 67	85 65	82 63	81 63	89	90 51	89 65	85 55	70 44	67 50	66 52	65	74 60	83 57	74 54	78.0 52.2
PELSOR	MAX	81 57	77 54	67 53	67	56 46	69	73	79 53	81 56	67	63	69	72	71 43	73 52	69	80 66	74 60	76 56	70 51	85 61	89	74	74 49	64	62	61	74	76 62	72 42	72.2
PERRYVILLE	MAX	85 55	84 56	79 65	70 50	65 48	61	76 40	84	84 51	77	64	75 47	76 41	75 48	84 47	80	84	82 62	82 58	84	85	88	83	70 39	65	68	67	76 56	84	76 55	77.1 52.1
PINE BLUFF	MAX	87 64	85 55	83 65	71 60	66	55 46	74	83 52	84	78 58	67 50	73 51	73 46	76 49	84	83	85 64	84	79	85 52	83	86	82	68	63	71 57	69	80	85 62	77 58	77.3 57.2
PINE BLUFF FAA AIRPORT	MAX	88	86	82	68	57	54 48	74	84 50	83	68	67 52	73 49	74	75 49	86 53	85	87	85	75	86	83	86	76 52	65	60	71 56	69	82	85 63	73 52	76.2 56.2
POCAHONTAS 1	MIN	56 84 51	58 81 51	63 76	63	48 59 42	66	76 35	80	79 52	69	68	72 43	72	72 43	76 39	73	65 84	80	80	52 82	89	88	82	64	65	72 43	68	66	81	75 54	74.7
PORTLANO	MAX	85	90	83	83	74	63	53	71	77	78	75	70	72	74	75	82	85	84	85	80	83	83	86	80	62	61	74	78	77	80	76.8 54.0
PRESCOTT	MAX	85	80	76	72	62	50	71	80	50 78	76	57 68	54 75	76	80	80	52 80	80	80	78	83	82	80	77	68	65	63	68	76	81	80	75.0
ROGERS	MIN	83	54 78	58 75	70	46 65	70	38 77	47 84	52 84	78	68	70	70	52 78	57 81	77	52 80	78	50 75	55 84	62 88	86	75	50 61	70	52 72	58 65	73	77	70	75.4
ROHWER 2 NNE	MIN		59 82	52 81	78	45 72	46 71	73	50 77	57 83	52 81	72	71	71	47 79	83	66 85	81	62 83	80	83	59 85	81	42 74	42 68	66	52 73	54 79	79	82	80	77.9
	MIN		56	62	61	50	47	44	42	62	58		53	42		52	63	67		61	57	61		57	46			56	57	59	58	55.5

Continued																-:					-											
7. u																Day	Of M	onth														age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	Average
RUSSELLVILLE	MAX MIN	86 51	85 57	79 65	72 46	66 50	72 45	78 38	85 47	85 54	82 56	63 47	78 47	78 39	75 44	83 47	82 67	86 62	80 63	84 66	88	88 51	91 65	88 56	73 46	65 49	67 49	63 56	75 60		78 53	78.7
SAINT CHARLES	MAX MIN	86 58	84 58	83 56	80 53	65 50	55 47	56 44	75 45	80 58	83 58	70 48	60 48	70 45	73 50	75 55	80 58	83 60	84 62	82 60	80 51	84 60	84 67	84 58	68 47	65 50	60 50	70 55	72 57	80 58	84 58	75.2 54.1
SEARCY	MAX MIN	86 57	84 56	83 65	70 48	64 49	63 46	78 40	81 46	82 56	78 52	68 45	73 47	74 47	76 51	77 49	75 64	86 61	83 65	80 70	85 45	89 58	88 67	84 55	69 46	60 50	71 51	69 56	80 59	85 62	81 54	77.4
SHERIDAN TOWER	MAX MIN	86 55	84 56	76 61	68 48	60 47	55 45	75 40	83 48	83 59	74 55	65 49	72 48	73 42	75 45	84 55	79 63	84 65	80 59	79 58	84 58	85 58	80 60	66 57	60 56	61 56	66 54	68 63	77 60	83 59	75 50	74.7
SILOAM SPRINGS	MAX MIN	83 57	79 58	71 54	61 40	62 47	71 47	78 41	86 50	81 56	73 55	66 50	66 38	73 42	79 50	83 53	79 55	81 67	77 63	76 62	86 41	90 59	88 66	67 44	60 44	73 48	72 51	69 53	71 51	71 54	69 49	74.7
STUTTGART	MAX	87 68	85 56	84 64	73 51	62 51	53 46	73 44	81 50	83 56	77 56	67 48	73 48	74 47	74 48	83 59	84 62	86 59	84 66	81 59	83 52	85 66	85 65	81 58	70 41	63 50	70 53	6 8 5 6	78 62	85 66	79 57	77.0
STUTTGART 9 ESE	MAX MIN	89 53	85 56	83 59	79 51	67 49	55 45	54 43	72 48	77 53	83 56	69 46	68 47	72 44	71 49	74 51	81 58	83 61	84 65	83 66	75 52	81 52	82 65	83 57	69 47	65 49	59 49	71 54	66 55	77 61	83 56	74.7
SUBIACO	MAX MIN	87 57	84 65	75 62	68 48	62 48	72 44	77 40	85 57	87 56	78 54	61 48	76 47	77 45	77 48	84 52	78 57	87 66	81	81 62	89 42	92 53	90 64	84 53	68 44	66 48	67 50	62 55	74 58	82 59	73 53	77.5 53.2
TEXARKANA WB AIRPORT	MAX MIN	83 55	80 58	76 58	68 57	57 46	62 46	76 43	84 55	81 65	80 63	66 59	77 55	79 47	81 52	83 57	8 3 66	84 65	84 68	80 56	86 49	79 68	88 67	74 57	70 56	64 55	66 57	72 63	75 63	85 61	73 52	76.5 57.3
WALORON	MAX MIN	85 55	82 61	76 57	69 47	63 47	70 44	78 37	84 46	85 53	83 57	69 50	75 43	77 37	81 44	85 47	83 68	83 67	80 67	81 61	89 39	87 53	91 69	89 53	71 43	62 49	62 55	77 57	73 62		77 56	78.3 52.8
WALNUT RIDGE FAA AP	MAX MIN	84 60	83 58	74 60	64 43	57 45	67 45	78 38	79 49	80 54	63 47	67 43	72 45	71 44	75 41	75 46	73 63	85 65	83 65	80 54	8 4 4 5	90 57	89 63	71 48	65 40	64 49	72 44	61 54	70 56	82 63	64 44	74.1 50.9
WARREN	MAX	85 55	84 53	80 60	77 56	64 49	51 47	77 43	82 47	82 64	77 59	69 57	74 52	78 42	78 42	83 51	84 66	84 63	84 66	82 61	85 57	83 67	85 66	80 59	67 48	65 53	73 56	72 62	79 62	84 63	80 55	77.6 56.0
WEST MEMPHIS	MAX MIN	85 60	83 61	80 64	76 49	60 50	57 48	72 42	75 52	80 59	74 50	70 44	70 45	70 44	74 41	74 51	74 64	85 65	84 66	81 66	81 52	85 62	85 68	81 55	66 45	62 50	72 52	70 56	80	80 63	75 57	75.4 54.5
WHITE ROCK	MAX MIN	79 59	77 56	67 59	62 38	65 39	67 41	71 53	79 52	83 58	77 51	70 49	68 43	72 44	71 50	77 54	72 59	80 59	71 59	76 57	8 I 5 3	83 67	82 61	76 45	65 40	63 40	64 49	63 48	63 56		66 45	72.2 51.4
WYNNE	MAX MIN	84 69	83 72	78 61	65 44	60 47	55 42	74 37	78 49	79 58	75 48	71 41	79 42		73 40	76 61	77 65	83 62	81 71	76 65	82 51	86 64	84 63	78 49	66 43	63 47	73 48	66 52		83 61	77 54	75 • 2 53 • 8

EVAPORATION AND WIND

																1	Day o	f mor	ıth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN DAM	EVAP		.19 34	.19 54		.19 39	.03	.10	.13 25	.18	.23	.16			.21	.15 27				.15 59		.20 26	.15 32	.23 52		.16 55	.02 38		<u>-</u> 31	.01	.17		84.57 1163
HOPE 3 NE	EVAP WINO		.25	.18	.12 45		.00	.03	.13 19	.21	.10	.16 20	·15	-23 35	.18	.13		.21	•24 56	.18 82	.20		.13	.20	.22	.15	.06	.02 -	*	*	.18		4.57
MOUNTAIN HOME C OF ENG	EVAP WIND MAX MIN		34 80	.35 53 79 59		27 72	.10 29 59 47	.17 23 73 47	.19 10 77 48	.19 18 81 53	.29 57 84 50	.20 6 62 44	.14 80 66 44	.24 44 75 45	.20 24 7 5 49	.19 9 79 52	67 69	.17 81 76 60		.21 74 78 65	.34 53 80 48	39	.28 50 89 56	85 89	37 76	.17 31 67 45	.06 16 63 49	75	43 56	.05 32 72 55	.27 77 82 55		6.19 1232 74.6 51.3
NARROWS DAM	EVAP WIND MAX MIN		83	.20 77 80 53		27 68	.06 21 56 52	.09 15 65 47	.17 29 67 54	.25 47 79 52	.20 37 85 62	.14 27 72 55	28 62	.22 28 80 50	.16 25 81 51	.18 21 78 52	64 82	.14 86 75 63	85	.30 93 83 65	.17 30 83 50	26 85	46 85	.22 40 87 62	.22 28 83 55	.17 29 74 54	.13 9 62 51	12 62	.00 16 71 56	15 70	.10 36 80 55		84.99 1093 75.9 55.3
NIMROD DAM	EVAP		.19 23	.19 31	.08	.14	.03		.10	.11	.18	.11	.07 17	.12	.12 13	.10 16	.13	.11	.07	.11		.14	.07	.15 17				.11			.12 16		3.26 554
RUSSELLVILLE	EVAP WIND MAX MIN			.08 15 83 67	.18 18 76 50	19 73	.03 11 71 49	.16 18 81 50	.15 1 88 55	.19 19 87 63	.29 50 87 57	.05 21 63 50	11 82	78	.18 16 80 55	.14 16 80 55	20 80	.17 14 94 63	88	.10 22 84 65	.27 10 88 55		.16 9 90 70	.26 21 89 59	21 81	.09 26 70 52	.05 19 69 57	18 66	7 7 5	.13 14 85 66	.16 21 86 61		4.35 504 80.4 57.8
STUTTGART 9 ESE	EVAP WIND MAX MIN	.32 66 84 49		.30 143 82 50	.29 106 75 45	76	.03 11 58 41	.02 34 56 39	.13 7 80 40	.28 85 82 46	.25 27 90 50	.22 22 72 43	.17 34 70 42	.23 35 79 42	.25 30 80 42				83	.35 180 82 58	.17 84 74 51	88	.26 120 89 60	.32 119 86 52	.21 24 78 44		9 63 45		.05 41 69 50		.24 107 86 50		87.09 1980 78.0 47.6

SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relat	ive hum	idity ave	rages -		Numl	per of d	ays with	ргесір	itation			ınset
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	MIDNIGHT	6:00 A.M.	NOON	6,00 P.M.	Trace	.01–.09	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to st
FORT SMITH WB AIRPORT	ENE	17	9.1	38	W	28	71	78	52	51	2	3	5	2	0	0	12	49	6.8
LITTLE ROCK W8 AIRPORT	ENE	12	9.6	35	ε	28	69	77	56	5 6	4	1	6	1	1	0	13	57	6.9
TEXARKANA W8 AIRPORT	s	18	10.5	-	-	-	92	84	61	82	4	2	5	1	1	I	14	-	-

STATION	NO COUN	DRAINAGE	6.3	LONGITUDE	ATION		E AN	ID	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE ‡		LONGITUDE	ELEVATION	TIME		OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE	0006 SCOTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK	6	1 35 04 7 35 54 5 34 48 3 34 47 3 34 17	94 12 91 05 92 52 93 29 93 25	624 256 780 854 475	5P 5	A A A	CCC	JAMES V. WILLIAMS RUBY B. OMENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER	MELBDURNE MENA MONTICELLO 3 S MONTROSE MOROSE MOROBAY LOCK ANO DAM 8	4756 4900 4906	IZARO POLK OREW ASHLEY CALHOUN	7 36 3 34 3 33 3 33 3 33	35 94 35 91	54 15 48 29 27	285	7A P 7A P 5P	CH	WILLA M. GRAHAM RICHARD W. ST. JOHN RAOJO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS
ANTOINE APLIN 1 W APPLETON ARKAGELPHIA ARKANSAS CITY	0178 PIKE 0188 PERRY 0196 POPE 0220 CLARK 0234 0ESHA	1 1 3	3 34 02 1 34 58 1 35 25 3 34 07 2 33 37	93 25 93 00 92 53 93 03 91 12	285 400 522 200 145	6P 1		0 0 0	OWEN B. MENDRIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MORRILTON MOUNT IOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4938 4988 5010	CONWAY MONT GOMERY	1 35 3 34 1 35 7 36 7 36	08 92 33 93 10 93 20 92	38	663 2800 800	P 7A P 7A P 6P A 7A	СН	PERRY 0. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RAOJO STATION KILO U S CORPS OF ENGINEERS
ASHOOWN ATMENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK	0286 LITTLE F 0300 HOWARD 0326 WOODRUFF 0350 WHITE 0458 INDEPEND	. 7	33 40 34 19 7 35 18 7 35 18 7 35 49	94 08 93 58 91 22 91 34 91 47	32 9 960 218 230 571			c	SW GAS AND ELECTRIC CO PAULINE A, PINKERTON CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS	5046	STONE FRANKLIN PIKE HOWARO HOWARO	7 35 1 35 3 34 4 34 4 33	34 94 09 93 00 93	05 01 43 56	500 425	7A 7A 8A 7A	8A C	NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE
BATESVILLE L AND D NO I BEAVER DAM BEEBE BEECH GROVE BEEDEVILLE	0460 INDEPEND 0524 CARROLL 0530 WHITE 0534 GREENE 0536 JACKSON	7 7 7	7 35 45 7 36 25 7 35 04 7 36 09 7 35 26	91 38 93 50 91 53 90 38 91 06	277 1136 250 298 221			СН	HELEN GARRISON U S CORPS OF ENGINEERS MARYIN MORRISON B. B. HAMMONO P. M. BRECKENRIDGE	NATHAN 4 WNW NEWMOPE 3 E NEWPORT NIMROO OAM NORFORK OAM	5158 5174 5186 5200	HOWARD PIKE JACKSON PERRY BAXTER	3 34 3 34 7 35 1 34 7 36	14 93 36 91 57 93	52 50 17 10		7A 7A 7A 8A 8A	8A C	EDNA J. WESTFALL ELSIE F. WARD LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK	0582 SALINE 0586 BENTON 0616 CARROLL 0664 POLK 0746 LAWRENCE	1 1	5 34 33 1 36 22 7 36 26 3 34 29 7 36 07	92 37 94 13 93 37 93 58 91 06	285 1295 1150 1100 259		AAAAAA	С	ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDMAM ANNA M. LILES LEE W. MCKENNEY	ODELL 3 N ODEN 2 W DKAY OSCEOLA 2 NNW OWENSVILLE	5358 5376 5480	WASHINGTON MONTGOMERY HOWARD MISSISSIPPI SALINE	1 35 3 34 4 33 2 35 3 34	38 93 46 93	24 3 48 3 53 5 59 2 49	1500 800 300 245 500	7A 7A 5P 5P 6A 8A		MRS. RENZO HURST U S FOREST SERVICE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK
BLAKELY MOUNTAIN DAM BLUE MOUNTAIN DAM BLUFF CITY 3 SW 8LYTHEVILLE BOONEVILLE 6 NW	0764 GARLANO 0798 YELL 0800 NEVAOA 0806 MISSISSI 0825 LOGAN	3 1 3 PP1 5	3 34 36 1 35 06 3 33 41 5 35 56 1 35 12	93 11 93 39 93 09 69 55 93 59	426 455 360 252 600	6P 1	'A	С С С	U S CORPS OF ENGINEERS U S CORPS DF ENGINEERS R. P. PLYLER FREO GREENWELL U S SOIL CONS SERVICE	OZARK OZONE PARAGOULD RADIO KORS PARIS PARIS 4 WSW	5514 5562 5576	FRANKLIN JOHNSON GREENE LOGAN LOGAN	1 35 1 35 5 36 1 35 1 35	29 93 38 93 03 90 18 93	3 50 3 27 29 3 43 3 46	1900 276	5P 6A 7A 5P 6P	С	BURNS WAKEFIELO C. W. MELSON RADIO STATION KORS FRANK TAYLOR U S SOIL CONS SERVICE
800NEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S 80UGHTON	0826 LOGAN 0827 LOGAN 0830 LDGAN 0842 VAN BURE 0846 NEVAOA	1 1 1 1N 7	1 35 13 1 35 13 1 35 09 7 35 39 3 33 52	93 50 93 54 93 55 92 28 93 20	730 610 511 1200 235	7P 1	'A	0000	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLED E. YANOELL MARY C. PEARSON EUNICE INGERSOLL	PARKIN 2 W PARKS PARTMENON PELSOR PERRYVILLE	5591 5602 5664	CROSS SCOTT NEWTON POPE PERRY	5 35 1 34 7 35 1 35 1 35	48 93 57 93 43 93	35 3 57 3 15 3 06 2 48	222 668 925 2000 325	7A 7A 7A 7A 55 7A	c	PAULAMAY G. LEWIS BOMAR K. HANSARD ETHEL CARLTON DOYNE J. CURTIS A.O. HOLBROOK
BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SHOALS DAM	0887 FRANKLIN 0888 FRANKLIN 0936 MONROE 1010 NEWTON 1020 BAXTER	1	1 35 21 1 35 16 7 34 53 7 35 52 7 36 22	94 00 93 59 91 12 93 30 92 34	470 500 205 2578 460	7A]	A A	ССН	U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARO K. MEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS	PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE POCAHONTAS I PORTLANO	5820	JEFFERSON JEFFERSON MONTGOMERY RANDOL PH ASHLEY	1 34 1 34 3 34 7 36 3 33	10 91 35 93 16 90	2 01 1 56 3 54 3 59 1 30	205 M 840 330	7P 7A 10 MIO 7A 5P 7A 7A 7A	С	HARRY W. WHITE U. S. FEO AVIATION AGENC J. R. HUDOLESTON BENEDICTINE SISTERS PEARL NEWTON
BURDETTE CABOT 4 5W CALICO ROCK CAMDEN 1 CAMDEN 2	1052 MISSISSI 1102 PULASKI 1132 12ARO 1152 OUACMITA 1154 OUACMITA		2 35 49 1 34 57 7 36 07 3 33 36 3 33 35	89 57 92 04 92 08 92 49 92 51	240 289 400 116 155		P A A	СН	G. A. MALE B. M. WALTHER AUSTIN O. MARRIS MIXON M. BAILEY MARY REIDER	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE	5910 5970 6005	NEVADA NEVAOA MARION LOGAN FRANKLIN	3 33 3 33 7 36 1 35 1 35	48 93 14 92 17 93	3 23 3 23 2 51 3 53 3 49	318 318 600 450 420	5P 7A	C C C	R. P. HAMBY U. S. SOIL CONS SERVICE O. N. CUNNINGHAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE
CARLISLE I SW CARPENTER DAM CLARENOON CLAPKSVILLE CLARKSVILLE 6 NNE	1224 LONOKE 1236 GARLANO 1442 MONROE 1455 JOHNSON 1457 JOHNSON	1	1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	91 45 93 01 91 18 93 28 93 25	235 405 172 436 840		A P	С	JOHN L. TAIT ARK POWER AND LIGHT CO RAY B. HURST OR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE REMMEL OAM ROGERS	9019 9008	FRANKLIN LOGAN MILLER HOT SPRING BENTON	1 35 1 35 4 33 3 34 7 36	18 93 05 94 26 92	3 55 3 53 4 01 2 54 4 07	460 463 250 315 1367	7A 55 SS	C C H	U S SOIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT CO MOWARD FOWLER
CLINTON COM85 3 SE COMPTON CONWAY CORNING	1492 VAN BURE 1574 MADISON 1582 NEWTON 1596 FAULKNER 1632 CLAY		7 35 35 7 35 48 7 36 05 1 35 05 7 36 24	92 28 93 48 93 18 92 28 90 35	510 1400 2166 316 293	5P :		C H	EARL B. RIDOICK MAUDE C. BRASHEARS JONAH LEE SIMS CLARENCE S. WILLIAMS LAURA POLK	ROMWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM	6352 6376 6380	OESHA POPE ARKANSAS CLAY FULTON	1 33 1 35 7 34 5 36 7 36	18 93 23 91 27 90	1 16 3 08 1 08 0 08 1 50	360	5P 5P 5P 5P 8A 8A 7A 7A	5P H	UNIVERSITY OF ARKANSAS WM. W. SPAULDING U S FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMEROY
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FAPM OAISY 3 E	1666 POLK 1730 ASHLEY 1750 PULASKI 1768 LINCOLN 1814 PIKE	1	4 34 26 3 33 02 1 34 42 1 34 04 3 34 15	94 25 91 56 92 27 91 35 93 42	1050 175 350 176 700	5P 5	A A A P	' н	JOE C. ALLEN U. S. FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEODER	SEARCY SMERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW	6566 6586 6624	WHITE GRANT VAN BUREN BENTON DALLAS	7 35 3 34 7 35 1 36 3 33	27 92 39 92 11 94	1 44 2 21 2 19 4 33 2 54	290 533	5P 7A 5P 6P 7A 7P 7A 7A	н	ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE O. MIZELL
OAMASCUS DANVILLE DANVILLE SCS DAROANELLE OE OUEEN	1829 FAULKNER 1834 YELL 1835 YELL 1838 YELL 1948 SEVIER	1	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02	92 25 93 24 93 24 93 09 94 21	705 370 370 330 420	6P .	A A A	С	WILLIAM A. BROWN J. A. MOUDY U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE	6820 6890 6918	LAFAYETTE LINCDLN MONTGOMERY ARK ANSAS ARK ANSAS	4 33 3 33 3 34 1 34 1 34	54 91	3 29 1 51 3 31 1 32 1 25	392	SS 7A 7A 7A 5P 7A 7A	7A C H	HUBERT A. BAKER ARKANSAS FORESTRY COMM NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS
OERMOTT OES ARC OEVILS KNOB OIERKS OUMAS	1960 CHICOT 1968 PRAIRIE 1982 JOHNSON 2015 HOWARD 2148 DESHA	1	2 33 31 7 34 58 1 35 43 4 34 07 2 33 53	91 26 91 30 93 24 94 02 91 29	140 204 2350 422 162	5P 5P	A A A	н	L. W. WILSON C. J. RISTER CHRISTINA B. OICKEY THOMAS F. HINSLEY TRAVIS C. KEAMEY	SUBJACO TAYLOR TEXARKANA WB AIRPORT WALONON WALNUT RIOGE FAA AP	7036 7048 7466	LOGAN COLUMBIA MILLER SCOTT LAWRENCE	1 35 4 33 4 33 1 34 7 36	06 93 27 94 54 94	3 39 3 27 4 00 4 06 5 56	247 361 M	55 7A 7A 10 MIO 5P 7A 10 MIO	C H	NEW SUBJACO ABBEY JOELLA D. NORMOOD JU S WEATHER BUREAU JU SLILJAM D. BIVENS U S FED AVIATION AGENC
EL OORADO FAA AIRPORT EUOORA EUREKA SPRINGS EVENING SMADE 1 NE FAYETTEVILLE FAA AP	2300 UNION 2355 CMICOT 2356 CARROLL 2366 SHARP 2443 WASHING	-	3 33 13 2 33 07 7 36 24 7 36 05 7 36 00	92 46 91 16 93 44 91 37 94 10	135 1465 490	MID HI SP 6P	P A	СН	U S FED AVIATION AGENCY Jo Mo FONOREN WALTER Mo PETERSON OPHA WOLFE U S FED AVIATION AGENCY	WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK	7694 7712 7744	BRAOLEY WASHINGTON CRITTENGEN FULTON FRANKLIN	3 33 7 35 2 35 7 36 1 35	55 94 08 90 19 91	04 6 11 0 11 1 52 3 57	1340 220 660	SP 7A SP S P SP 7A	^{7А} с с	CHARLEY L. SHARP GEORGE W.KNOX W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE
FAYETTEVILLE EXP STA FOROYCE 6 W FOREMAN FOREST CITY FORT SMITH W8 AIRPORT	2444 WASHING 2540 DALLAS 2544 LITTLE F 2564 ST FRANC 2574 SEBASTIA	IVER 4	1 36 06 3 33 49 4 33 43 5 35 01 1 35 20	94 10 92 31 94 24 90 47 94 22	400 261	5P 5	P	C HT	UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U.S. WEATHER BUREAU	WING WYNNE	7950 8052	YELL CROSS	1 34 5 35	57 93 14 90	3 28	350 260	ss ss	c	MILES B. TURNER RADIO STATION KWYS
FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOO	2578 CRAMFORE 2670 HEMPSTE 2760 WHITE 2794 SEARCY 2842 PIKE	10 4	1 35 39 4 33 37 7 35 07 7 35 59 3 34 19	94 09 93 46 91 26 92 43 93 33	793 260 200 595 547	50'	A A A A	СН	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS MRS. IOA A. KILLION WILLIAM F. SEVIER	NEW STATIONS NATURAL DAM	5160	CRAWFORD	1 35	38 9	4 23	673	7.A		ROWLAND HAILEY
GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER GREENWOOD	2922 YELL 2930 BENTON 2946 CARROLL 2962 FAULKNEI 2976 SEBASTII	1	1 34 53 1 36 24 7 36 18 1 35 14 1 35 13	93 42 94 26 93 22 92 23 94 15	498 1250 1300 360 518	55 5 7p	A S A A	н	WILLIE PENOERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD DOROTHY M. BEEN										
GREERS FERPY DAM GURDON HAMBURG HARDY MARRISON	2978 CLEBURNI 3074 CLARK 308B ASHLEY 3132 SHARP 3164 BOONE		7 35 31 3 33 55 3 33 14 7 36 19 7 36 14	92 00 93 09 91 48 91 29 93 07	527 210 177 362 1150		A A A	С	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA OONALOSON BEA GRAY BEENE										
MARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE	3165 BOONE 3230 CLEBURNI 3235 POPE 3242 PMILLIPS 3428 MEMPSTE		7 36 16 7 35 28 1 35 28 2 34 30 3 33 43	93 09 92 03 92 58 90 37 93 33	555 200 375	7A '	A	c H	U S FED AVIATION AGENCY MAYNE STARK JANE LARKEY CHARLEY M. FRIDDELL UNIVERSITY OF ARKANSAS										
MOPPER MORATIO HOT SPRINGS NNE HUNTSVILLE HUTTIG OAM	3438 MONTGOM 3442 SEVIER 3466 GARLANO 3540 MADISON 3556 UNION	4	3 34 22 4 33 56 3 34 31 7 36 05 3 33 02	93 41 94 22 93 03 93 44 92 05	700 337 710 1453 60		A A iP	C H	AVADELLE WHISENHUNT ELIZABETH W. FRIDAY U. S. NATL PARK SERVICE MAY PEARL MARKLEY U. S. CORPS OF ENGINEERS										
INOEX JASPER JESSIEVILLE JONESBORO KEISER	3584 LITTLE II 3600 NEWTON 3704 GARLAND 3734 CRAIGHE 3621 MISSISS	10	4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	94 03 93 11 93 04 90 42 90 05	300 857 730 345 232		A TA TA SP	н	W. E. MCDOWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS										
KEO KINGSLANO 3 SSE LAKE CITY LAKE MAUMELLE LANGLEY	3862 LONOKE 3904 CLEVELAS 3998 CRAIGHE 4010 PULASKI 4060 PIKE	10	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19	92 00 92 16 90 26 92 28 93 51	230 214 230 305 796	м.	P A IO	C	R. A. WALLER ARKANSAS FORESTRY COMM TRESSAS ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER										
LEAD HILL LEE CREEK GUARD STATION LEOLA LITTLE ROCK W8 AIRPORT LITTLE ROCK FILT PLANT	4134 GRANT 4248 PULASKI 4250 PULASKI		7 36 25 1 35 42 3 34 10 1 34 44 1 34 46	92 55 94 19 92 35 92 14 92 19	512	SS HID H	D	СН	ETHEL PUMPHREY CLOSEO 10/23/62 PIERCE A. REEOER U S WEATHER BUREAU LITTLE ROCK WATERWORKS										
LURTON MAGISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN	4386 NEWTON 4528 ST FRAN 4548 COLUMBIA 4550 COLUMBIA 4562 HOT SPR		7 35 46 5 35 00 4 33 19 4 33 20 3 34 23	93 05 90 43 93 14 93 13 92 49	2007 215 315 360 311		A FA	c H	LOLA D. JOHNSON JAMES C. HOOGES EARLE E. GRAHAM SOUTHWESTERN G AND E CO RADIO STATION KBOK										
MAMMOTH SPRING MARIANNA 2 S MARKEO TREE MARSHALL MAUMEE	4572 FULTON 4638 LEE 4654 POINSET 4666 SEARCY 4696 SEARCY		7 36 29 7 34 44 5 35 32 7 35 54 7 36 03	91 32 90 46 90 25 92 38 92 39	690 234 229 1050 749	5P 5	A S S S	C H	JDHN H. MCKEE THOMAS J. ASHLEY RADIO STATION KPCA MINNIE HORTON HELEN E. AOAMS										

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time.

During the summer months some observers take the observations on daylight saving time.

on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground s are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

and the Station Index.
And also on an earlier date or dates

Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

- Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

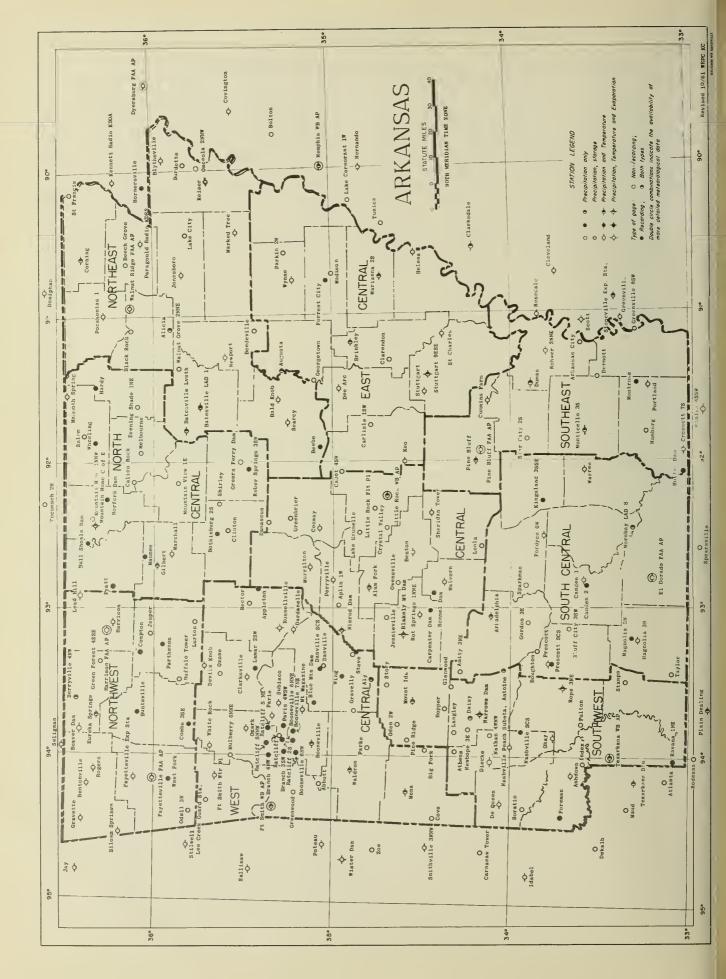
 Includes total for previous month. R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Cbecks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---6-12-63---875



-1.05 VAR

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

MAY 1963 Volume 68 No. 5



THE LIBRARY OF THE
JUL 26 1963

				Tem	perot	ure											Preci	pitotion					
				_						N	lo. of	Doys						Sno	w, Sleet		N	o. of	Days
Stotion	e E 5	9 5	9	Yormo					Days	Mo	ox.	Min			ure	st Doy			Depth		More	More	or More
	Average	Average	Averoge	Departure From Normol	Highes	Dofe	Lawest	Date	Degree	90° or Above	32° or Below	32° or Balow	Below	Tatal	Deporture From Normol	Greatest	Dote	Totol	Mox. D	Dote	.10 or /	.50 or /	1.00 or
NORTHWEST								_			+	+	+										
BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS	79.0 79.1 79.1 78.7 79.5 79.3 81.0 77.8 80.3 78.0 80.0	54.1 55.3 54.7 55.9 56.5 53.9 53.8 56.6 55.4 56.8 57.0	66.6 67.2 66.9 67.3 68.0 66.6 67.4 67.9 67.4 68.5	0.3 1.8 0.7 0.8 1.9	89 90 87 88 89 90 87 91 88	11 11+ 11 14+ 14+ 12	31 30 35 29 30 27 30 35 32 32 32	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	87 74 63 72 61 79 57 68 56 73	2 0 1 0 0 0 2 0 3 0 2	0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1	0000000000	2.67 4.16 3.82 3.71 3.79 2.50 4.85 6.32 6.07 2.79 4.79	- 2.73 - 2.19 - 3.68	.82 1.93 1.76 2.91 2.07 .77 2.08 2.63 1.38 .86 2.34	6 25 26 26 5 26 26 27 27	• • • • • • • • • • • • • • • • • • • •	000000000000000000000000000000000000000		7 8 8 5 5 6 5 7 8 7 6	2 2 1 2 2 3 4 4	0 2 3 4
DIVISION			67.4	1 • 2										4.13	- 2.06			•0					
NORTH CENTRAL																							
GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	82.3 79.3 79.4M 80.4 80.5 79.4 80.8	54.2 56.7 51.7M 58.0 57.2 54.8 57.1	6B.3 68.0 65.6M 69.2 6B.9 67.1	1.7	88 90 90 90 89	17+ 16+ 14	33 37 29 31 42 31 33	1 2 1 1 1 1	45 64 79 54 44 76 52	4 0 2 1 1 0 0	0 0 0 0 0 0	0 0 1 1 0 1	0 0 0 0 0 0 0	4.21 6.62 8.35 3.89 5.92 5.98 4.27	•69	2.37 2.56 3.04 2.62 2.32 2.50 2.02	26 26 27 27 27	•0	000000		5 5 6 6 6 6 3	4	2 3 3 1 2 2 2
OIVISION			68.0	1 • 2										5.61	-24			•0					
NORTHEAST BALO KNOB 8ATESVILLE LIVESTOCK BATESVILLE L AND 0 1 8LYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE NEWPORT PARAGOULO RAOIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP	81.6 82.3 82.0 81.7 82.4 82.4 82.2 82.3 82.3 82.6 81.2 83.1 81.3	57.8 55.6 54.6 58.6 57.2 59.9 58.2 59.1 60.2 58.4 53.8 59.6 57.4	69.7 69.0 68.3 70.2 69.8 71.0 70.9 70.7 71.3 70.5 67.5 71.4	0.0 0.9 1.3 1.2 1.1	94 95 91 91 91	12 16+ 16+ 15	36 31 31 36 35 39 38 39 37 33 38 35	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	48 55 51 44 46 33 29 31 36 59 27	1506647524345	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000000	5.05 5.20 4.87 5.16 4.32 7.38 5.69 6.39 5.11 5.70 6.83	07 .99 71 3.16 - 1.68 .65	2.46 1.76 1.97 3.60 1.94 4.15 2.02 2.54 2.93 1.67 2.31	26 26 26 26 26 27 25 25 26 27	• 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0 • 0	000000000000		4 5 5 5 5 6 5 6 3 4 6 6 4 6	3 3 2 3 3 2 3 4 4 3	2 3 2 1 1 3 3 1 2 2 3 2 2
OIVISION			70.0	0.7							1			5.40	•69			•0					
WEST CENTRAL BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB FORT SMITH W8 AIRPORT FORT SMITH WATER PLANT MENA OZARK PARIS RUSSELLVILLE SUBIACO WALORON WHITE ROCK	84.3 83.6 84.1 76.7M 82.9 81.0 80.1 83.0 84.0 85.0 84.0 84.0	59.7 55.3 59.0 59.7 58.1 57.8 58.9 58.9	71.6 70.9 71.0 66.5M 71.3 68.2 69.6 71.4 71.1 71.5 64.7M	1.8 0.3 1.4 0.4 2.1	92 92 92 84 95 88 89 91 93 94	14 16+ 14 14+ 11 11 30+ 14+ 14	37 36 37 35 39 32 40 38 35 36 38 36 35	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	35 36 35 69 41 55 40 39 38 34 32 35 97	7 6 4 0 7 1 0 0 6 8 5 4	000000000000000000000000000000000000000	000000000000000000000000000000000000000	0000000000000	4.39 1.97 2.23 3.18 3.88 2.66 2.36 2.30 4.21 3.20 2.87	- 1.20 - 3.27 - 1.38 - 4.14 - 3.64 - 3.22	1.73 1.09 1.52 1.30 1.80 .86 1.69 .71 1.50 1.04 1.67	27 27 27 26 27 27 27 26 27 27 27		00000000000		4326473543456	2 2 3 3 2 1 1 2 2 2 3	0
CENTRAL																							
ALUM FORK BENTON SLAKELY MOUNTAIN OAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LEOLA LITTLE ROCK W8 AP //R MALVERN MORRILTON NIMROO OAM PERRYVILLE SMERIOAN TOWER	82.9 82.7 81.2 83.3 82.4 84.8 84.3 83.4 84.9 83.7 83.1 84.3	58.4 57.5 56.7 57.7 55.6 61.2 58.2 59.3 56.4 156.7 56.9	70.7 70.1 69.0 70.5 69.0 73.0 71.3 71.4 70.7 71.4 69.9 70.6 71.3	0.2 1.7 0.9 1.6	89 91 90 91 92 92 92 90 92	14 14+ 15 14 11 11 16 11 18+ 17+ 14	35 33 41 38 40 39 39 37	1 2 23+ 1 1 1 2 2 2+ 1 1 23+ 1	32 37 52 37 46 22 34 35 33 30 51 35	1 0 1 1 2 4 4 5 3 4 6 3 4	0 0 0 0 0 0 0 0 0 0 0 0	000000000000	00000000000	2.97 1.48 2.59 4.34 4.05 2.30 3.42 1.29 2.12 1.95 3.74 3.14	- 1.48 - 3.80 - 3.99 - 3.38 - 2.52	1.05 1.07 2.15 2.43 2.66 .94 1.96 .53 .91 1.65 1.70 1.60	27 27 27 27 27 28 26 26 26 27 26	.00	000000000000000000000000000000000000000		5 3 3 3 2 5 4 4 5 2 5 4 4	2	1 2 2 0 2 0 0 1 2
OIVISION			70.7	1.0										2.72	- 3.05			•0					
EAST CENTRAL				}																			
8FINKLEY OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	82.6 83.0 81.5 80.7 84.0M 82.4M 83.7M 81.2 82.8 81.1M	59.2M 59.8M 60.0 60.3	70.5 71.5 71.1 70.2 71.9M 70.8M 71.8M 70.6 71.6 69.2M	0.2 0.2 1.5 0.8	91 90 88 92 90 90 89 93	17+ 15+ 17+	37 39 43 41 37 40 41 41 38 34	1 1 1 2 1 1 1 1	40 32 38 30 24 36 21 43 30 56	3 2 4 0 4 5 3 0 4 0	0 0 0 0 0 0 0 0	000000000	00000000	5.17 4.43 1.13 1.87 2.55 2.37 4.65 2.98 6.42 5.01	- 3.09 - 1.69 19	2.90 1.95 .68 1.00 1.05 1.25 2.80 1.94 3.60	27 27 27 27 27 27 27 27	000000000000000000000000000000000000000	000000000		4 4 4 4 4 4 5	2	1 1 1
OIVISION			70.9	0.5										3.66	93			•0					

See Reference Notes Following Station Index

CONTINUED

CONTINUED					Ten	npera	ture							Τ				Preci	pitatian					
	Ī										١	No. of	Doys						Sno	w, Sleet		N	o. of	Doys
Stotion		Average	Averoge	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Doys		32° ar Below	Below 0° or	-	Total	Departure From Normal	Greatest Doy	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
SOUTHWEST																								
ASHDOWN DE QUEEN DIERKS HOPE 3 NE MOUNT IDA NARROWS DAM NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT	//R	84.5 83.8 84.4 83.9 81.8 83.5 81.4 85.0 85.5M 83.8	58.9 60.6 57.5 60.2 56.7 56.5 58.2 61.5 60.9M 62.7	71.7 72.2 71.0 72.1 69.3 70.0 69.8 73.3 73.2M 73.3	1.4 1.3 1.7	90 91 93 90 90 88 91 92	27+ 27 11 11 30+ 28+ 17 27+	42 43 40 41 35 39 41 44 42 46	23 23 2 1 2 1 2	23 24 27 28 48 35 44 21 19 23	1 3 1 1 2 0 2 5		000000000	000000000	1.83 1.35 .71 2.09 3.83 1.22 2.95 3.45 1.28 4.60	- 3.07 - 2.30 - 1.82 30	.97 .62 .37 1.15 1.83 .80 1.27 1.82 .75 3.13	27 28 22 28 23	.0 .0 .0 .0 .0 .0	0000000000		3 3 2 4 4 3 4 3 2 2	2 1 0 2 3 1 2 3 2 2	0 0 0 1 2 0 2 2 0 2
DIVISION				71.6	1.5										2.33	- 3.57			.0					
SOUTH CENTRAL																								
ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N MOROBAY LOCK AND DAM 8 PRESCOTT WARREN		83.3 86.0 84.4 86.6 84.0 83.5 80.8 84.8	60.5 60.7 61.1 59.3 59.2 59.2 60.3 60.0	71.9 73.4 72.8 73.0 71.6 71.4 70.6 72.4	1.8 0.6 - 0.5 - 1.3 0.2	90 92 90 92 90 90 89	14 25+ 15 26+ 26+ 11	45 44 41 43 41 38 41	2+ 1 2 1 2	21 17 23 21 24 28 41 22	2 6 3 9 2 3 0 3	0000000	000000	0000000	1.75 1.38 .52 1.66 .98 1.25 3.39 1.73	- 3.49 - 3.08 - 4.03 - 3.83 - 1.70	.82 .79 .26 .86 .59 .68 2.40	23 22 22 23 6	•0 •0 •0 •0 •0	00000000		3 2 3 2 3 3 3	1 1 0 2 1 1 2 2	0 0 0 0 0 0
DIVISION SOUTHEAST				72.1	0.7										1.58	- 3.39			.0					
CROSSETT 7 S CUMMINS FARM DUMAS EUDORA MONTICELLO 3 S PINE BLUFF PIME BLUFF PORTLAND ROHWER 2 NNE		84.7 83.5 85.2M 84.1 83.5 84.1 83.6 84.8	60.5 59.6 60.3M 61.9 59.2 62.0 62.7 60.1 59.7	72.6 71.6 72.8M M 71.7 72.8 73.4 71.9 72.3	1.4 0.9 0.8	93 90 91 91 93 90 92	16+ 11 11 12 11 26+	42 41 45 40 43 44 45 42	2 1 1 2 2 1 2+ 2	20 26 22 24 21 23 23 23	5 2 6 4 1 6 5	000000000	0 0 0 0 0	00000000	.63 1.94 3.05 1.65 3.93 2.02 3.51 1.13 1.67	- 3.75 - 1.50 - 3.26 - 2.79	.22 .60 1.40 .68 1.90 1.15 1.44 .83	28 6 28 27 27 27 28 28	.0 .0 .0 .0 .0	000000000		4 4 4 4 4 4 5 2 4	3	0 0 1 0 1 1 1 0 0
DIVISION				72.4	0.9										2.17	~ 2.54			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

 95° on the 20th at Marked Tree, and on the 11th at Fort Smith Water Plant Highest Temperature:

Lowest Temperature: 27° on the 1st at Gravette

Greatest Total Precipitation: 8,36 inches at Melbourne and Salem

Least Total Precipitation: 0.31 inch at Athens

Greatest One-Day Precipitation: 4,92 inches on the 26th at Melbourne

Ctation	tal					Day of Month					
Station	Total	1 2 3	4 5 6	7 8 9	10 11 12	13 14 15	16 17 18	19 20 21	22 23 24	25 26 27 28	29 30
OTT CIA	3.04 6.55 2.97		.24 .52			Т	•41	T +11	•12	1.70 T 4.61 1.10 .37	
M FORK TY 3 NE	4.09	Т	1.41				•50 •38 •68		T •06	•22 1.05 .68 2.30 .86 .26	,
OINE	2.14		1.05						.38 .48	•06 •92	
AOELPMIA ANSAS CITY	1.75		•25				•36 •17		•28	•22 1•51 1•42 •82 •48 •21 •55	.03
IDOWN	1.83	•07	•12	T			7	Т	.97 ₹	•74	•
USTA O KNOB	4.75	•0,	.27 .46 .02 .12				+10 T T	Ţ	T T	2.25 2.23 T 2.46 1.97 .02	
ESVILLE LIVESTOCK	5.20 4.87		•17			• 02		•13 •04 T	•09 T	1.73 1.76 1.19 .30 .03 1.97 1.57 .24)
VER DAM	2.67		•06 •16 •39			T .26	•22	-21	•05 •07	.34 .48 .82 .81 2.75 .70 .28	,
OEVILLE TON	1.48	т	- •17				•17		•01	1.43	7
TONVILLE RYVILLE 4 NW	4.16		•11 1.93 •27 •28			.09 1.20	•21 •25	•22 •15	.04 .06 T .06	•13 •40 •95 •52 •64 1•50	
FORK CK ROCK	2.47 6.29	.16	•48 •37 T			• 32	•36	•12	T	1.57 2.20 1.35 .30	5
KELY MOUNTAIN OAM FF CITY 3 SW	2.59		•10				•32		.38 .51	2.15 .00 T .74	
TMEVILLE NEVILLE	5.16	т	•22 1•17				•11 •77	т	+ 05 T	.45 3.60 .71 .72 1.73	•02
GMTON NKLEY FALO TOWER	2.25 5.17 3.29	.02	•26 •87	• 65			05	т	•29 •40 •02	1.00 2.90 .0	
OETTE	4.54		•09 •01	•05			•08		•15	2.25 1.35 .84	
OT 4 SW ICO ROCK OFN 1	7.11		•06 •51			T	†10 T	. 34	.02 .15	•13 1.94 •73 • 4.65 1.44	
ISLE 1 SW	2.76		•48			• 38	•10 •22		•79	.63 1.00	5
RENOON	2.83	•01	.06 .01 .24			T	.04	• 02	•02	T 2.54 .19	
TON TAY II NG	5.33 4.34 4.32	•02	•30 •18 •21			1.29	•06 •16	•36	.09 .02	1.70 2.00 .8 .48 2.43 .87 1.94 .7	• 04
	1.71	•25	•22				•48	• 78	т	•17 •49 •10)
SETT 7 S TAL VALLEY INS FARM	2.32	т	.06 .60				•12		•20 •01 •28 •01	T 1.52 .00 T .50 .60	l
Y 3 E	1.55		•16				.49		•03	•12 •7	Š
SCUS VILLE PANELLE	5.11 4.36 2.23	т	•06 •23 •25 •04	• 25 T			•05 •56		T T	T 1.67 3.03 .0 .90 2.05 .3 T .57 1.52	
DUEEN	1.35	· ·	•62	•72			•05	. 25		•65 •7	3
ARC	4.43		•48			.04	+15		•03	T 1.70 1.95 .0	
ILS KNO8 RKS	3 • 1 8 • 71 3 • 05	•05 T	•04 •57 1•40	Т		т	•10 •09	•07	*14 T *18 T *58	.33 .63 1.30 .02 .3	7
OCRAGO FAA AIRPORT	•52								•26	.07 .1	9
ORA EKA SPRINGS IING SMAOE 1 NE	1.65 3.82 5.36		.20 .87			•72 •07	+20 T	•10 •20 •27	.06 •15 •43	3 1.76 T 3.72 .43 T	T T
TTEVILLE FAA AP	3.71	*02 T	*18 T *11				•21 T T	.02 T	.13 T .03	.21 2.91	
OYCE 6 W	1.66	T •03	.85 T			*02	.47 •63	T .03	.86	.07 .23 .5	,
SMITM WB AIRPORT//R SMITM WATER PLANT TON	2.66	Т	.44	•27		*02	•17 •05	.03	.03 .15 T	*16 *55 *86 T 1*8	0
RGETOWN	4.97	Т	.45 .13			•03	•04	•15	T	2.00 2.32 .06 1.26 2.37	
WOOO /ELLY	1.60	.01 T	2.53	•10			*14 *17			.57 .51 .3 .10 1.80 1.60 .2	
EN FOREST 4 ESE	2.50 3.54	т	•77 •06 •56	+04	. 39	T +04	•12 T	.18	.08 .04 .07	• •18 •38 •69 •53 1•36	
ENBRIER ENWOOD	4.05 2.51	T	•05 •01				•09 •55		•02 T	T 1.17 2.66	• 05
ERS FERRY DAM	6.62 3.11	т	.68 .33				,03	Ŧ	•05 •16 •55	•02 2.56 1.81 1.1 •39 1.9	5 •02 B
BURG	4.85		•43			.77 .06	•09	•18	•24	2.08 1.16	
RISON FAA AIRPORT	6.32 3.80		•06 •48 •26			1.26	7 •52 •06	•10 T	.09	3 1.00 2.63 .70 2.21 .4	3 +05
NA 3 NE	1.13	т	T T			Т	т		.20 .64	T .68 .4	
PER ATIO	1.54		•12 •14				•32		T T	.90 .2 .5 .62 .94 .0	
SPRINGS 1 NNE X ER	2.30	•02	.10 .33			T +11	•21	.16 T	•05 •15 •77	•6	
SIEVILLE	2.46	т	•14 •93 •15			, •11	•05 •25	*16 1	*11 T	*13 2.09 1.27 T *02 2.03 *0	
SBORO SER	7.38 5.64 1.87	T	1.40 .01 .40 .02 .35				•17	•20	* 06 T • 12	.09 4.15 1.35 .1 1.74 2.02 1.14 .38 1.00	3 •02
CITY	4.50		• 33	•20	•10		•20	T	.40	2.50 1.00 ·10 T	
MAUMELLE SLEY HILL	2.06	т	•36 •38 •46			1.00 .17	•14 •20		+08	•13 1•79 •43 •2	2
A LE ROCK WB AP //R	6.07 3.42 1.29	Ţ	.38 .46 T			1.00 .17	•11 •10		•24 •06 •12 •01	1.14 1.30 1.38 1.17 .04 .53 .41 .0	
TLE ROCK FILT PLANT	1.86		т				T		.09	•30 •95 •52 T	
TON ISON NOLIA 3 N	3.57 4.66 .98		•18 •07 •20				•12 •05	•20	•03 •17 •04 •59	•13 •77 1•97 •58 2•42 1•25 •0	5 1
/ERN	2.12	•01					•26		.13	.91 .64 .1	7
OTM SPRING LANNA 2 S CEO TREE	8.35 2.55 2.83		•89 •18 •73			• •46 T		•47	.03 .06 .02	1.64 3.04 1.76 T .82 1.05 .37 1.63 .0	
SMALL BOURNE	3.89		•73 •25 •57 1•13			•02		•17		•37 1•63 •0 •18 2•62 4•92 2•31	
A	2 • 36	+21	•06				• 36		20 22	.04 1.69	,
TICELLO 3 S DBAY LOCK AND DAM 8 RILTON	3.93 1.25 1.95	т	.87				•07		.30 .02 .28	•23 1•65 T	• • • • • • • • • • • • • • • • • • • •
NT IOA	3.83	•03	1.08			40 20	•74			1.83 .1	3
NTAIN HOME 1 NNW	5.92		.04			.48 .30	•06	.18 T	•09	.25 2.20 2.32 .20 2.30 2.50 1.87 2.02 .0	

.42 .80 .62 • 4.90 T

ı	QV																																1963
١	Continued	=													Day	y of l	Month																
ı	Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
	MULBERRY 6 NNE NARROWS OAM NASMYILLE PEACH SUBSTA NATMAN 4 WNW NATURAL OAM	3.30 1.22 2.95 .95 3.52			•04 •02 T •03			1.27 .15 .04	•01						т				.18 T .25 T .57			.10	т	7 .02 1.27	1 •12 •19 •15			1.00 T	•09	.80 1.17 .80	т		:
l	NEWHOPE 3 E NEWPORT NIMROO OAM OOELL 3 N OOEN 2 W	.83 5.69 3.74 3.89 5.36			T -04	•26	•25	.38 1.60 2.60											•36 •40 •28 •32		т	•12		T •10	•15		•22 •45	1.96 1.04 .54 .69	1.70	.08			:
	OKAY OSCEOLA 2 NNW OWENSVILLE OZARK OZONE	3.45 4.54 2.22 2.04 4.12		T	•01 T		•02	T •31	•12			т			т	• 03			.22 .22			.05	.03	•57 T	T •05	.75	•02	.49	.85 1.97 .78 1.65	1.82			•
ļ	PARAGOULO RAO10 KORS PARIS PARKIN 2 W PARKS PERRYVILLE	6.39 2.37 4.35 5.50 3.14		T T	т	•89	**************************************	•37							•03			.49	.30					*10 T	•01		7	2.00	2.00 2.40	•12 T	т		:
ı	PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIOGE POCAMONTAS 1 PORTLANO	2.02 3.51 3.87 5.11 1.13			•09 •29		•61	.84 .07							•02				T •03 •98 T	•02		•22		•22 •02 •03	•10	1.20	.54		1.15 .61 1.92 1.12 .18	1 • 44 • 02 • 02			:
ı	PRESCOTT RATCLIFF ROGERS ROHMER 2 NNE RUSSELLVILLE	3.39 4.10 2.79 1.67 2.68			T		.55	1.55	•91 •15								•62		16 T •06			.16	•06	•25 T	•70 T	•02	1	1.64 .36 .33	-86	2.40 .65 .06			:
ı	SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIOAN TOWER	2.37 5.84 8.36 5.70 1.99		т			.34 .80 T	•17	•20						•12	• 07			T •05 T •30			.12 .37	•01	т	•02		•69	2.72 3.42 2.18		•71 •03 •17			:
ı	SMIRLEY SILOAM SPRINGS SPARKMAN 3 WSW STAMPS STAR CITY 2 S	5.98 4.79 2.64 1.28 1.99			•03			•02 •17	•30							т			T •20		,	T •08		•01 •90	•12 •07 •75 •75			2.34	1.54 1.30 .14 T	.85 .53	• 06		
	STORY STUTTGART STUTTGART 9 ESE SUBJACO TAYLOR	4.58 4.65 2.98 2.20 1.33			T	•62	.49	.88 .23 .36											.63 .15 .08 .21			т		•03	.01 T	Т	т		.82 2.80 1.94 1.04	•23	•05		
	TEXARKANA WB AIRPORT //R WALORON WALNUT RIOGE FAA AP WARREN WEST MEMPHIS	4.60 4.21 6.83 1.73 6.42		T	•03	•53		T 1.03 T .17											T +36 T			.07	т	3.13 .03	•53		2.04	2.10	1.47 1.67 .60 .79	•21 •70 •36	•02		•

DAILY SOIL TEMPERATURES

.84 .27

П	Station																Day	of mo	onth															rage
	Siadon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28		30	31	Ave
WAR	REN																																	
	4 INCHES	MAX	74 63	76 62	79 59	81 63	82 69	82 66	85 66	84 67	82 65	82 69	86 69	85 76	86 71	86 73	96 71	87 72	85 73	88 74	88 71	87 71	88 71	83 69	82 66	83 61	84 62	85 66	81 68	84 74	87 68	86 68	87 68	84.2 68.1

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: SOIL THERMOMETERS.

									ע	VI.	L I	11		PE	-U	71	UN	T-0														MAY	1963
Station		,	-	0	,			7	0		10	11	10	10			Of Mo		10	10	20	21	00		04	05	00	07	00	00	00	01	rerage
ALUM FORK	MAX	1 65	73	84	85	5 85	82	7 84	8	83	86	88	12	84	90	15	88	87	87	19 87	86	82	78	70	75	75	81	83	87	85	85	83	82.9
ARKAOELPH1A	MAX	68	43 74 45	83	86	83	83	87	58 87	84	70	90	86	90	88	88	88	63 86	85	52 81	78	85	78	69	78	87	81	84	62 87	52 83	83	83	83.3
ASHOOWN	MAX MIN	48 72 44	74 42	58 83 56	61 84 58	63 86 57	61 87 61	86 57	61 87 59	64 86 63	69 89 64	68 88 63	67 88 61	69 84 65	90	89	67 87 67	67 89 67	60 87 65	58 88 64	82 55	82	78 50	45 71 45	79 48	82 54	87	88	89	86	87	59 85	84.5
BALO KNOS	MAX M1N	64	72 39	81 57	85 57	84 58	82 65	85 58	87 56	84 59	85 72	82 68	89	87 68	67 86 68	90 61	89	85 67	86	87 57	84 58	82	74 51	70 37	75 47	68	78 61	80	62 84 68	62 84 57	80 60	61 81 56	58.9 81.6 57.8
BATESVILLE LIVESTOCK	MAX	68	73 37	83 53	85 57	83 56	85 58	86	88 58	86	90	84	91 63	90	89	90	92	85 66	88	86 54	82 53	82 53	72 50	70 37	70	63	74 59	83	83	85 55	82 55	83 51	82 · 3 55 · 6
BATESVILLE L AND 0 NO 1	MAX	66	72	81 54	84	82	83	84	87 53	86	86 72	84	88	89	89 58	88	89	85 69	87 51	87 51	84	81	77 54	70 35	78 42	67 53	75 60	82	83	84 51	82 54	83	82.0 54.6
SEAVER DAM	MAX MIN	54 31	71 35	68 45	83 50	84 59	84 56	82 52	84 55	85 62	85 69	90 67	90 65	89 63	80 59	88	86 70	87 62	80 52	82 53	83 48	74 48	71 48	61 36	62	63 54	78 55	78 57	83 59	80 54	82 57	83 53	79.0 54.1
8ENTON	MAX	63 40	68 39	82 57	85 56	84 59	82 60	85 55	87 57	82 62	86 71	89 73	87 67	87	89 66	88 61	88 65	86 66	86 45	87 55	83 59	86 48	81 52	70 40	78 46	77 61	82 62	83 62	84 61	85 57	82 59	83	82.7 57.5
BENTONVILLE	MAX	69 30	67 39	82 47	84 57	83 58	81 55	83 54	85 60	82 65	88 69	89 67	88	80 65	88 60	85 62	87 66	78 61	82 51	79 59	74 47	71 45	60 47	59 36	62 52	83 56	78 60	83 55	80 58	80 51	80 60	81 55	79.1 55.3
SLAKELY MOUNTAIN OAM	MAX	68 39	66 39	74 49	83 58	87 59	85 61	84 56	85 55	88 58	80 69	83 64	87 62	84 65	83 63	91 61	87 61	89 65	83 54	84 51	82 60	74 57	79 57	60 39	63	75 55	84 63	86 62	84 63	87 55	89 58	83 55	81.2 56.7
8LYTHEVILLE	MAX	65 36	12 44	80 54	82 59	85 60	83 61	86 57	90 64	86 67	84	86 62	90 65	91 73	90 62	92 62	92 67	84 70	85 57	89 59	76 57	82 59	69 55	72 38	72 49	63 54	76 61	80 62	82 66	83 58	83 61	83 56	81.7 58.6
800NEVILLE	MAX	70 37	73 42	86 54	90 65	88 63	86 59	88 57	89 59	84 64	90 71	91 67	90 66	88	92 69	91 64	90 65	84 63	86 55	86 57	77 58	81 57	69 50	69 38	77 50	86 64	81 63	88 61	86 62	88 55	84 60	86 64	84.3 58.9
8RINKLEY	MAX	65 37	74 41	80 41	86 57	87 58	84	86 59	88 60	85 64	87 66	87 70	90 70	89	90 65	90 64	89 65	88 68	87 55	89 55	76 55	84 59	65 56	73 43	78 48	68 57	76 62	84	83 63	83 60	81 62	88 57	82.6 58.3
CAMOEN 1	MAX	72 44	77 44	84 56	87 58	86 62	89 60	88	89 61	87 62	91 68	91 71	89 69	88 69	92 68	91 67	90 68	88 70	88 61	89 58	85 63	83 64	78 51	72 45	81 49	91 60	89 70	89 61	87 63	86 62	85 60	85 57	86.0 60.7
CLARKSVILLE	MAX	66 36	73 44	83 54	89 62	87 63	76 59	86 56	90 59	86	91 69	90 68	89 65	87 69	91 68	92 63	92 63	86 63	88 53	87 57	83 56	82 54	74 50	67 42	74 50	76 57	75 62	88 59	88	88 56	84 61	84 60	83.6 58.9
CONWAY	MAX MIN	66 35	74 40	82 52	86 61	86 58	85 58	85 55	88 59	86 64	87 73	88 68	88 65	86 68	90 63	88 63	88 65	87 65	87 55	87 58	84 58	82 59	80 50	70 37	75 47	74 59	80 61	84 61	86 63	86 57	85 5 9	83 53	83.3 57.7
CORNING	MAX MIN	68 35	74 38	82 48	84 55	81 57	83 61	88 65	91 59	88 65	89 71	84 57	92 64	90 67	91 61	93 68	93 66	85 66	88 56	88 58	78 54	80 58	73 50	70 40	73 49	64 51	71 60	83 62	82 62	84 57	80 58	84 55	82.4 57.2
CROSSETT 7 S	MAX	66 45	74 42	83 56	85 58	86 60	84 61	86 59	87 58	82 61	87 67	88 67	88	88 68	92 67	93 66	90 68	83 71	86 67	92 58	80 63	84 62	81 54	73 49	84 50	90 61	88 72	88 68	78 63	89 59	86 58	86 56	84.7 60.5
CUMMINS FARM	MAX	64 41	74 43	82 57	86 56	85 60	81 60	85 63	88 61	83 62	88 67	90 69	8-8 6-8	89 69	89 67	89 63	90 67	89 70	85 60	88 58	80 62	82 63	76 52	71 45	83 49	86 52	85 57	84 62	81 63	82 62	82 61	84 58	83.5 59.6
OAROANELLE	MAX MIN	67 37	73 42	84 53	87 59	85 59	87 59	88 55	89 57	84 60	87 72	91 67	89 63	87 69	92 65	91 64	90 64	88 65	88 56	87 58	83 59	83 58	76 50	71 39	76 48	74 58	79 62	87 60	88 62	86 57	85 61	85 57	84.1 57.9
OE QUEEN	MAX MIN	67 44	68 45	83 58	87 61	86 64	87 60	87 58	88 60	80 64	87 70	90 69	83 64	82 66	89 67	88 64	88 66	91 68	88 56	86 57	77 60	81 61	75 56	73 43	80 49	84 63	87 68	91 70	89 60	89 61	82 62	85 64	83.8
OES ARC	MAX	65 39	74 43	82 58	86 61	86 59	83 61	86 58	86 58	86 66	88 66	87 69	90 69	88 71	89 67	91 66	89 71	88 66	88 68	89 58	87 63	75 51	74 50	72 43	77 51	74 60	78 62	83 61	83 66	84 59	82 60	83 57	83.0 59.9
OEVILS KNO8	MAX	60 35	66 42	77 50	82 62	79 60	76 57	80 61	81 62	77 61	84 64	82 66		82 64	84 63	81	83 64	78 58	80 60	79 62	77 47	73 53		63 41	65 45	75 49	71 55		82 60	80 58	75 60	75 56	76.7 56.3
DIERKS	MAX MIN	69 44	70 41	85 55	87 59	86 60	83 60	87 54	88 58	82 57	88 69	92 70	85 60	83 63	86 64	85 58	88 61	89 64	88 52	86 54	79 61	84 59	78 52	71 40	83 45	85 59	87 59	93 65	89 60	90 57	85 58	85 64	84.4 57.5
OUMAS	MAX	67 41	76 43	83 58	86	88 60	84 61	88 62	89 62	89 62	89 61	91 69	90 69	89 68	90 68	90 64	90 65	89 64	88 60	90 70	82 62	85 62	78 51	74 45	83 49	85 60	85 65	85 63	82 64	85 63	86 61		85.2 60.3
EL OORAGO FAA AIRPORT	MAX MIN	67 44	76 45	83 58	86 60	86 64	86 58	86 63	88 61	83 61	89 67	90 70	87 67	89 69	89 67	89 66	89 66	86 70	85 62	90 58	79 64	86 63	70 51	71 47	81 50	90 62	89 72	88 69	81 63	88 60	8 4 60	84 57	84.4 61.1
EUOORA	MAX MIN	45	46	60	61	65	61	63	64	62	66	69	67	67	66	68	67	70	66	59	62	62	54	50	51	63	72	65	65	62	62	58	61.9
EUREKA SPRINGS	MAX MIN	71 35	69 41	75 49	83 50	82 58	80 55	84 55	85 55	83 64	90 69	87 61	87 65	79 60	87 59	84 62	86 67	77 53	82 59	82 56	72 46	72 47	65 44	60 37	76 52	75 57	78 60	82 55	80 58	80 53	80 57	80 56	79.1 54.7
FAYETTEVILLE FAA AP	MAX MIN	67 29	66 45	79 52	83 62	86 59	82 56	81 53	84 58	82 67	85 70	87 66	84 66	84 68	86 64	83 63	86 63	80 63	84 50	83 55	76 52	72 47	57 41	59 35	66 52	81 59	71 60	84 55	81 58	82 51	79 57	79 58	78.7 55.9
FAYETTEVILLE EXP STA	MAX	66 30	67 45	80 54	83 62	83 59	81 52	82 54	84 51	82 67	88 71	88 67	86 65	85 69	86 65	84 67	87 71	83 61	82 51	83 56	77 49	73 47	70 46	60 37	66 53	80 57	78 59	80 55	80 60	81 53	80 60	80 58	79.5 56.5
FOROYCE 6 W	MAX	73 42	78 41	85 56	87 61	88 58	88 58	89 58	90 59	86 63	91 66	89 68	90 66	88 67	91 66	92 67	91 67	89 68	90 65	90 57	87 61	84 61	75 49	74 44	83 48	89 61	86 63	91 61	88 61	89 62	86 59	88 54	86.6 59.3
FORT SMITH W8 AIRPORT	MAX	69 39	69 44	84 54	90 60	88 63	84 61	88 58	90 61	84 63	90 68	94 71	89 66	87 70	91 70	90 64	90 65	82 63	86 57	87 61	73 58	78 57	61 46	64 43	75 54	83 62	80 62	88 61	87 62	87 58	82 64	80 65	82.9 59.7
FORT SMITH WATER PLANT	MAX MIN	64 32	67 45	80 50	84 64	84 59	84 57	82 50	85 58	85 56	87 72	95 65	85 64	84 62	86 62	87 61	87 59	84 62	85 51	84 59	77 55	75 49	73 48	61 38	71 52	80 57	76 61	85 36	84 59	87 53	84 58	80 60	81.0 55.3
GIL8ERT	MAX	67 33	73 34	84 44	86 55	83 55	84 58	85 53	89 51	85 58	91 73	88 66	90 61	85 61	92 57	89 58	91 61	85 64	87 49	86 50	75 52	78 50	75 50	66 49	68 50	74 54	75 60	86 56	84 60	85 52	84 55	81 52	82.3 54.2
GRAVETTE	MAX MIN	69 27	67 38	82 46	84 59	83 56	82 54	83 53	84 61	82 64	88 67	89 65	86 65	80 65	88 59	85 61	87 61	81 58	82 46	80 57	74 45	71 47	62 45	59 36	61 51	82 55	77 58	87 51	80 56	82 51	82 59	80 55	79.3 53.9
GREENBRIER	MAX MIN	65 33	73 37	83 50	86 57	86 56	84 57	85 54	88 54	84 57	86 70	86 68	88 62	86 67	91 61	89 59	90 60	87 64	87 52	88 54	76 57	82 57	72 50	70 37	75 47	71 57	77 60	83 60	85 61	85 53	83 59	83 53	82.4 55.6
GREERS FERRY OAM	MAX	61 38	62 37	68	77 58	81 57	79 58	83 57	84 58	86 64	84 68	84 68	82 67	87 67	85 62	88 64	88 62	88 66	86 55	87 57	87 55	71 55	82 54	58 41	68 51	74 54	66 54	76 56	84 58	84 56	84 58	84 54	79.3 56.7
HARRISON	MAX MIN	65 30	73 40	82 48	85 58	81 60	84 56	84 52	85 55	85 50	90 70	89 69	89 64	84 62	90 51	87 61	88 64	79 64	85 51	85 57	75 51	75 49	67 48	62 36	75 51	73 52	77 59	85 50	83 50	85 52	81 56	82 52	81.0 53.8
HARRISON FAA AIRPORT	MAX MIN	66 35	70 44	80 52	81 59	81 59	80 59	81 55	85 62	82 64	87 71	85 68	87 65	80 63	87 63	85 65	85 66	75 60	80 57	83 55	71 50	69 52	60 43	60 39	64 52	71 53	75 59	83 56	79 59	81 55	80 59	79 57	77.8 56.6
																						1						1					

Continued																			-													MAT	1963
Station		-	2	3	4	5	6	7	8	9	10	11	12	13	14	Day	Of M	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	verage
HELENA	MAX' MIN	67	64	74 49	77 56	83	87	80	84	89 67	87	87	87	90	90	87	90	90	86	87	88	77	81	61	71	80	76	81	84	80	81	81	81.5
HOPE 3 NE	MAX	67	73 41	84 55	88	85 64	84	86 59	61 87 61	81	68 88 67	70 90 69	70 85 66	71 85 68	67 89 67	66 87 67	65 86 69	70 89 69	60 87 58	59 87 55	61 82 61	61 83 60	59 75 50	48 71 45	51 80 48	57 86 62	64 87 69	62 89 66	64 85 60	63 86 62	61 83 60	60 85 58	83.9 60.2
HOT SPRINGS 1 NNE	MAX MIN	70 41	73 47	83 58	86 62	85 64	85	86	88 67	84	86 70	91 72	87 69	86 70	90	89	89 70	88	90	89	84	84	77 52	70	80	87	83 63	86 62	88	90	88 63	86	84.8
JONESBORO	MAX MIN	65 39	73 43	83 55	84 58	82 59	80 61	85 62	89 66	86	86 71	83 63	91 65	91 71	89 64	90 69	91 67	86 70	86	87 61	80 55	81 59	77 54	70 44	75 53	68 53	74 60	79 60	84 67	84	81 62	83	82.0 59.9
KEISER	MAX	65 38	73 43	82 55	84 54	85 53	84 51	86 59	91 59	86	84 71	83 65	93 67	93 72	90 64	93 65	94 64	87 73	89 56	91 62	82 57	84	81 56	73 41	79 50	78 49	75 60	79 55	80 68	82 59	80 58	85 57	83.6 58.2
KEO	MAX M1N	62 41	74 44	80 58	85 58	83 60	80 61	82 60	88 62	83 63	86 69	87 70	87 69	87 69	88 66	88 63	8 8 66	86 66	83 59	87 57	80 60	81	73 52	69 43	79 50	75 61	76 62	73 59	75 60	76 62	80 59	81 58	80.7 59.7
LEAO HILL	MAX MIN	70 32	82 42	78 54	80 58	82 60	83 70	84 54	87 55	85 62	90 69	90 63	91 64	82 61	88 60	86 63	88 65	76 63	81 53	81 57	74 50	72 48	67 48	66 37	67 51	67 53	77 54	84 56	82 54	81 57	84 52	83 53	80.3 55.4
LEOLA	MAX MIN	66 39	75 38	84 56	87 54	86 59	83 59	85 56	89 57	84 64	88 69	92 68	91 66	89 69	89 64	90 62	90 65	87 67	86 58	88 54	77 59	83 62	74 52	70 42	78 45	89 59	84 64	87 63	89 61	85 62	85 58	82 54	84.3 58.2
LITTLE ROCK WE AIRPORT	MAX MIN	64 41	75 40	82 57	86 57	86 58	82 62	84 58	87 60	84 63	86 72	88 69	88 68	87 68	91 65	91 63	92 65	88 67	90 56	90 57	76 60	85 64	65 46	73 42	81 48	74 61	84 64	84 63	86 64	86 61	85 62	8 5 5 6	83.4 59.3
MAGNOLIA 3 N	MAX MIN	66 43	76 45	82 57	85 60	85 60	84 56	85 58	87 60	82 62	88 66	90 68	88 65	87 67	88 66	87 65	87 65.	86 69	85 61	88 55	83 62	84 61	77 49	70 45	80 48	89 62	90 69	86 61	87 59	85 57	83 58	83 57	84.0 59.2
MALVERN	MAX	67 39	73 39	83 56	87 55	85 54	85 59	87 57	87 55	86 58	87 69	92 66	88 64	87 64	89 62	90 60	90 60	87 60	87 53	87 55	83 58	84 60	77 50	72 42	80 44	88 59	85 63	86 61	89 60	87 56	89 58	89 53	84.9 56.4
MAMMOTH SPRING	MAX MIN	67 29	72 36	83 42	82 55	82 55	83 55	84 51	88 53	85 57			į		83 59	90 61	90 60	81 65	85 49	84 55	76 53	76 48	65 49	70 36	67 47	64 49	72 59	84 59	84 60	84 52	82 52	82 50	79.4 51.7
MARIANNA 2 S	MAX MIN	65 39	87 37	78 59	59	86 60	82 60	84 60	88 61	86 65	88 68	89 71	92 70	91 70	89 65	92 65	92 64	88 71	87 57	89 56	85 59	83 62	79 53	74 42	79 50	75 60	78 63	83 61	82 65	82 59	82 62	84 58	84.0 59.7
MARKEO TREE	MAX MIN	64 39	72 44	78 54	82 55	85 58	81 62	84 61	89 59	87 65	84 72	81 68	92 65	90 70	88 64	89 63	91 64	83 63	86 55	90 61	95 58	81 57	78 56	71 42	77 50	72 58	76 57	79 60	81 70	81 60	80 63	82 59	82.2 59.1
MARSHALL	MAX	66 31	70 44	80 55	84 61	82 62	82 64	83 63	86 64	84 66	88 70	85 68	87 68	84 67	90 65	87 66	88 69	84 64	85 52	85 54	75 52	72 52	69 49	62 37	70 52	74 54	80 56	85 58	83 65	83 58	80 57	80 55	80.4 58.0
MENA	MAX	66 40	66 42	80 52	83 63	84 63	77 59	83 57	85 61	79 63	83 69	88 67	83 66	81 68	86 65	85 66	84 64	81 63	84 57	82 58	77 58	78 60	71 53	64 43	76 48	81 62	79 64	87 60	85 59	85 57	80 61	81 62	80.1 59.0
MONTICELLO 3 S	MAX	67 42	76 40	82 51	86 61	87 58	81 58	86 59	89 57	84 59	89 68	91 68	87 66	88 69	90 70	90 67	89 65	87 70	84 61	88 57	80 62	84 60	78 52	70 47	81 47	90 60	85 67	85 61	83 62	83 60	83 57	83 55	84.1 59.2
MOROBAY LOCK AND DAM 8	MAX	75 45	68 41	77 55	82 58	86 60	85 59	84 59	86 60	88 60	82 62	88 68	90 66	87 67	87 66	90 64	89 65	88 69	86 62	86 57	89 62	80 62	84 55	67 47	72 47	81 54	90 67	85 65	88 62	79 60	87 57	84 54	83.5 59.2
MORRILTON	MAX MIN	65 39	75 43	83 55	85 61	87 59	85 60	86 61	87 59	85 62	86 74	89 68	90 55	88 65	90 65	90 65	8 9 6 5	85 65	90 60	89 61	85 58	83 60	79 56	70 42	75 50	75 60	77 62	85 61	87 64	86 58	85 63	84 56	83.7 59.1
MOUNT IDA	MAX	68 35	73 36	79 52	85 55	82 54	83 59	85 53	86 56	81 63	85 70	90 67	85 63	82 68	88 62	88 62	88 67	84 64	85 53	85 54	80 58	81 57	57 53	69 38	77 45	86 57	80 62	88 61	87 63	86 53	82 57	82 60	81.8 56.7
MOUNTAIN HOME 1 NNW	MAX	69 42	72 50	82 54	82 57	83 60	85 60	85 60	88 63	85 65	89 66	86 64	90 63	84 60	89 64	86 63	8 8 6 4	80 57	85 60	84 52	76 51	75 49	60 51	68 45	69 52	65 53	77 56	82 61	83 56	83 59	84 57	82 60	80.5 57.2
MOUNTAIN HOME C OF ENG	MAX	59 31	66 39	72 46	81 54	82 56	83 59	84 54	85 56	88 61	86 65	89 67	82 65	89 64	83 60	88 63	87 62	89 64	80 54	85 56	84 52	75 49	75 50	65 39	66 45	67 52	63 54	77 57	84 62	82 54	84 55	82 55	79.4 54.8
MOUNTAIN VIEW 2 ESE	MAX MIN	68 33	70 42	80 57	83 60	85 57	85 55	85 60	86 61	83 66	88 70	82 68	88 63	86 68	88 64	88 65	89 68	83 66	85 55	84 55	80 54	80 52	67 50	68 36	73 48	65 53	75 59	82 59	81 63	84 55	83 56	80 52	80.8 57.1
NARROWS OAM	MAX	71 43	69 39	73 52	83 54	86 58	85 61	83 55	86 56	87 55	79 65	86 62	90 59	87 63	87 62	89 57	88 62	89 64	89 52	89 54	88 60	77 57	84 56	6 8 4 5	72 45	81 58	86 64	85 65	89 60	89 56	90 57	85 56	83.5 56.5
NASHVILLE PEACH SUBSTA	MAX	71 41	65 42	69 55	82 58	85 60	84 59	83 56	85 58	86 59	78 65	86 65	87 63	80 64	85 63	88 60	87 65	88 66	88 60	88 56	86 59	77 57	82 49	55 42	70 50	79 61	83 64	85 66	88 59	84 60	87 61	81 60	81.4 58.2
NEWPORT	MAX	65 39	73 43	81 59	85 59	85 60	82 63	86 58	88 63	85 67	86 72	82 68	91 66	89 73	89 65	90 67	89 66	84 72	87 60	87 60	79 57	83 59	75 56	72 42	78 51	68 55	77 61	82 61	84 67	85 59	81 60	83 58	82.3 60.2
NIMROO OAM	MAX MIN	68 37	66 38		86 59	89 60	88 59	83 54	87 57	90 61	85 70	89 66	90 62	90 67		92 62		92 64			88 59		82 55	59 39		78 52	75 56	84 60	88 61	88 55	86 58	82 55	83.1 56.7
OKAY	MAX MIN	69 45	73 44	89 57	88 65	86 64	86 63	87 60	87 63	84 65	89 68	90 70	86 67	84 59	89 68	88 66	87 70	91 70	88 59	87 58		84 60	78 51	71 45	81 49	86 64	88 71	89 72	88 61	86 64	85 63		85.0 61.5
OZARK	MAX MIN	65 38	69 42	83 57		87 63	85 59	85 57	87 60	81 61	89 69		88 67	86 70	89 70	88 65		87 64	89 57	88 60		83 61		65 41	75 52			79 58	89 64	89 60	89 62	84 65	83.0 59.7
PARAGOULO RAOIO KORS	MAX MIN	66 37	72 42	81 52	84 57	83 58	83 61	85 60	89 60	87 64	87 69	85 62	91 64		89 63	90 67	91 66	87 71	87 60	86 60		80 54	79 53		74 49	70 52	75 60	80 61	84 65	84 58	82 61		82.6 58.4
PARIS	MAX MIN	66 35	73 42	83 54	89 56	87 62	84 59	87 55	90 60	87 59	91 71	90 69	90 64	89 68	91 67	89 63	90 66	84 63	86 5 5	86 58	83 59	82 55	76 50	68 38	76 48	80 58	78 63	87 61	87 63	86 56	85 61	84 63	84.0 58.1
PERRYVILLE	MAX MIN	66 37	75 40	85 55	86 58	88 60	86 60	89 57	87 58	87 59	88 62		88 62	89 67	91 65	90 60	90 62	86 64	88 55	88 54	82 56	84 60		71 37	76 45	75 59	80 62	87 62	88 63	86 55	84 58		84.3 56.9
PINE BLUFF	MAX MIN	64 44	76 43	82 61	81 61	85 63	81 62	85 62	89 64	84 64	89 69	88 70	91 72	85 70	89 70	89 67	89 69	88 69	86 64	87 60		84 65	78 52	72 47	80 51	87 65	84 63	83 63	85 64	83 63	83 63		83.5 62.0
PINE BLUFF FAA AIRPORT	MAX	63 44	77 48	82 62	88 61	85 62	81 62	86 63	89 64	86 70	90 68	93 72	90 69		90 70	91 67	91 68	88 70	89 62	89 61		84 66	69 50	71 48	82 52	89 67	84 64	83 65	80 65	84 65	84 65	83 60	84.1 62.7
POCAHONTAS 1	MAX MIN	66 33	71 36	80 43	82 51	80 54	82 58	84 56	88 53	84 56	88 67	82 61	90 61	89 63	88 56	91 62	91 67	87 59	86 50	86 54		78 49	72 50	72 38	71 47	63 49	72 57	83 59	83 63	84 52	80 55	81 58	81.2 53.8
PORTLANO	MAX	72 45	65 45	75 47	81 59	83 59	87 61	84 61	85 61	88 61	84 61	87 66	88			90 67	90 66	90 67	80 65	85 59	90 60	85	86 64	79 48	73 52	82 55	90 62	87 64	83 64	78 61	84 62		83.6 60.1
PRESCOTT	MAX	66 38	70 42	81 51	83 61	82 64	81 62	82 61	85 65	83 65	86 67	89 70	86 61	83 70	85 68	85 66	84 70	85 61	82 61	84 60		77 64	72 48	65 38	76 52	83 62	81 68	84 65	83 61	81 65			80 • 8 60 • 3
ROGERS	MAX MIN	60 32	69 46	68	80 50	84 66	83 58	82 57	84 63	84 66	87 70	88 67	87 66	80 65	86 61	84 64	85 69	80 61	80 55	80 59		70 51	65 45	70 42	60 52		75 59	80 56	80 61			79 57	78.0 56.8
ROHWER 2 NNE	MAX	65 44	74 42		87 61	86 62	84 59	86 60	89 61			88 67	91 71	89 69	90 66	92 69	91 68	87 66	89 62	86 56	86 53	84 62		71 46		90 53			84 64		83 59		84.8 59.7

Continued										711		1.	L11.		1111	11	011															MAY	1963
O. 17																Day	Of M	onth															erage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
RUSSELLVILLE	MAX MIN	65 36	75 41	84 54	89 59	85 60	87 60	88 55	91 57	87 60	90 70	90 68	90 64	89 69	93 66	91 64	92 64	88 64	89 54	88 57	86 58	83 57	78 51	70 40	74 49	75 57	79 62	90 60	89	89 57	86 61	84	85.0
SAINT CHARLES	MAX MIN	68 40	65 44	75 50	80 58	85 60	86 62	80 58	86 60	88 65	85 60	8 8 6 5	90 68	89 67	90 63	90 62	90 62	90 70		89 55	88 57	80 60	84 58	62 44	72 57	82 57	80 65	84	84	81 62	80 63	82 57	82.4
SEARCY	MAX MIN	67 38	75 41	83 57	88 58	85 58	83	86 60	90 59	85 64	87 70	84 69	90 68	86 67	89 64	91 64	90 64	88 66	82 69	88 59	82 58	83 60	77 55	71 43	75 54	73 58	76 61	85 61	88 67	85 58	82 62	83 57	83.1
SHERIOAN TOWER	MAX MIN	62 37	75 41	83 56	86 73	85 57	86 58	86 56	88 60	85 64	88 69	91 70	89 66	90 65	89 66	90 62	90 64	88 65	87 56	89 56	80 58	84	75 51	70 39	7 9	83 58	84 62	84 61	86 60	86 61	86 58	84 55	84.2
SILOAM SPRINGS	MAX MIN	70 31	68 45	84 51	86 62	81 58	82 59	85 57	81 62	83 61	90 70	90 70	87 67	84 68	89 64	86 65	89 68	81 60	83 50	84 59	74 47	73 45	61 43	59 40	65 54	82 59	76 60	83 53	79 60	83 55	83 62	80 63	80.0
STAMPS	MAX MIN	67 42	76 45	85 57	86 62	87 63	86 58	88 60	88 63	82 63	89 66	92 68	86 65	89 68	91 66	89 65	89 66	89 70	88 59	90 59	80 62	86 61	74 48	45	81	87 63	90 69	92 70	83 62	88 61	83 61	84 59	85 • 5
STUTTGART	MAX	66 41	75 47	81 59	85 60	85 59	85 67	85 61	89 64	85 57	89 56	88 65	90 71	89 69	90 52	90 67	8 9 5 5	89 64	87 62	86 62	84 60	83 66	80 53	72 47	80 54	80 63	81 63	82 62	84 65	82 59	81 65		83.7
STUTTGART 9 ESE	MAX MIN	66 41	64 44	72 50	81 59	84 59	83 61	81 60	85 62	87 63	84 66	87 69	88 69	89 69	89 67	89 65	89 67	89 68	85 60	85 60	87 60	77 60	82 56	5 9 45	71	79 57	80 65	81 60	82 64	80 62	82 63	81	81.2
SU8 I ACO	MAX MIN	66 38	72 44	83 54	89 64	86 62	84 59	86 57	89 60	84 61	92 75	91 69	89 65	88 73	91 66	90 65	90 65	85 63	87 56	86 59	81 56	81 57	77 48	75 40	74 50	79 56	79 60	88 59	86 64	87 58	84 62	84 62	84.0
TEXARKANA W8 AIRPORT	MAX MIN	68 46	72 47	84 60	86 66	85 66	84 62	87 63	87 66	81 66	89 68	90 70	84 66	84	89 68	88	87 69	8 8 6 8	8 7 62	87 64	78 64	82 62	70 49	72 47	81 53	87 64	89 70	91 65	85 63	88 66	84 64	84 63	83.8
WALORON	MAX MIN	68 36	70 39	85 53	89 57	87 61	84 60	86 56	88 57	86 67	8 9 7 3	94 68	91 66	85 71	91 65	89 65	90 68	85 63	85 54	86 55	84 59	79 57	79 53	68 39	79 49	86 62	83 64	88 60	86 60	87 55	88 60	85 60	84.5
WALNUT RIOGE FAA AP	MAX MIN	66 35	72 42	81 50	85 58	82 58	83 61	86 58	89 59	87 64	87 70	81 63	91 64	90 67	90 61	91 68	93 66	83 62	87 58	87 60	77 56	80 54	59 44	72 40	73 49	63 52	75 60	81 62	82 62	84 58	81 59	82 58	81.3
WARREN	MAX	70 44	77 41	83 57	85 59	86 59	85 59	87 63	88 61	84 60	89 66	92 66	88 66	87 68	89 67	89 66	90 66	89 70	87 61	89 57	81 63	85 62	80 52	68 46	82 50	90 61	85 68	85 63	82 63	87 62	85 59	8 4 56	84.8
WEST MEMPHIS	MAX	65 38	72 43	78 56	83 58	85 60	62 61	85 5 9	88 61	86 66	85 70	86 71	90 67	88 73	89 65	90 66	91 66	93 72	88 64	89 59	84 59	84 62	80 52	72 41	77 49	73 60	76 63	82 62	80 68	81 60	80 60	85 58	82.8
WHITE ROCK	MAX	61 35	63 42	76 52	81 59	80 60	76 56	78 61	80 62	75 62	81 65							82 58	80 65	78 68	71 48	72 55	65 41	5 5 4 2	64 49	73 51	66 57	81 56	81 60	80 59	75 62	76 58	74.0
WYNNE	MAX	64 34	73 43	79 58			80 56	85 56	88 63	85 65			61	86 69	88 77	89 68	89 68	87 66	67	54	77 57	83 57	74 48	72 38	77 46			82 47	82 67	82 55	80 58	83 54	81.1

EVAPORATION AND WIND

_																1	Day o	f mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN OAM	EVAP		.16 32		.16	.24	.13	.16	.20	.22	.17	.10	.25	.20		.16		.22	.21 36			.16	.30		.09	.18	.15	.20	.13 34	.19	.22		5.1
HOPE 3 NE	EVAP	26	.12		.21	.10	.08	.38	.27	.20 59	.19 72		. 25	, 29 51	.13							.22	.28		.06 23			.28	.28	.24		.27	8 10
MOUNTAIN HOME C OF ENG	EVAP WINO MAX MIN	.12 37 62 42		28 76	17 86	.13 26 80 60	.14 11 86 61	.25 19 91 64	.24 23 90 63	.30 41 91 64	.27 53 88 65	.17 18 89 61	.28 45 92 68	.30 44 90 68	28	.18 19 94 64	30 93	.24 46 88 68	.21 31 87 62	20	38	.22 12 88 58	.29 7 87 55	67	.13 3 74 48	.10 26 74 56	- 37 63 55	- 18 81 60	.15 9 92 63	.24 18 90 55	.17 13 92 63	.26 13 92 65	75
NARROWS OAM	EVAP WINO MAX MIN	.22 43 83 49	20 77	24 76		.20 29 90 64	.19 30 88 66	.08 18 83 63	.19 15 91 64	.26 34 90 64	.05 49 78 64	24 85	.21 25 95 71	.22 32 90 70	24 88	19 94	36 94	.25 40 80 69	.23 19 94 64	13	25 91	.13 15 82 65	.24 21 90 61	26 65	.17 22 65 58	.19 22 85 55	.14 25 86 65	.15 24 85 70	.23 27 89 65	.17 11 89 66	.22 15 96 67	.12 8 74 68	
NIMROO DAM	EVAP	.11 16	.10	.05		.14	.18	.07	.11	.16	.11	.23	.04	.16 12	.12	.12		.16	.16	.17	.15	.08	.16		.08	.33	.12	_ 18	.14	.18	.16	.14	8 4.1
RUSSELLVILLE	EVAP WINO MAX MIN	.21 22 76 57	.16 9 80 52	91	.21 8 94 67	.22 12 92 67	.18 7 95 67	.21 8 96 66	.25 10 -	.23 9 -	.08 - -	.33 1/7 -	.27 18 - -	.20 9 -	.18 5 96 71	.25 7 98 86	10 98	.28 18 97 70	6 96	.26 4 95 67	.22 19 94 63	.21 8 94 63	.14 12 -	.12 11 80 47	.13 9 76 55	21	.09 12 -	- 8 94 65	.21 7 97 62	.25 5 -	32 19 97 70	.22 15 96 66	33
STUTTGART 9 ESE	EVAP WINO MAX MIN	.23 100 77 37	.16 7 79 37	35 82	.22 28 93 54	.38 46 93 55	.26 30 95 56	.18 5 91 57	.26 1 99 58	.31 64 93 58	.33 129 91 58	.23 73 90 61	.21 14 99 66	.36 50 94 63		.27 59 96 69		.44 161 90 69	.27 83 93 65	.29 37 95 65	.35 77 93 64	.26 66 90 64	.34 63 94 58	.05 68 61 47	.23 45 82 47	. 26 34 89 58	.25 73 83 63	.14 96 83 66	.18 93 89 65	.23 60 91 68	.25 27 96 68		8.0 181 89. 59.
WARREN	EVAP WINO MAX MIN	.17 12 73 54		22 84	21 99	.11 24 93 63	.21 31 95 63	.29 6 95 61	.21 8 100 67	.28 38 95 65	.22 55 90 65	.18 53 100 61	.30 24 101 70	.24 32 97 76	.26 27 96 70	24 98	37 98	.27 50 95 68	.20 32 92 68	.23 9 97 66	20 96	.09 11 94 68	.31 13 95 64	.06 13 65 50	.19 12 88 50	14 92	.23 44 93 66	.20 38 93 68	.15 33 88 67	.11 29 83 66	.21 7 100 66	.20 7 95 63	6.4 76 92. 62.

SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relat	ive hum	idity ave	erages -		Numl	per of d	ays with	precip	itation			nset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT	6:00 AM CST	NOON	6 200 PM CST	Trace	.01–.09	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH W8 AIRPORT	ENE	15	6.9	40	NW	16	83	90	56	56	3	4	1	2	1	0	11	58	6.8
LETTLE ROCK W8 AIRPORT	SW	72	7.2	50	SE	28	80	84	53	57	1	3	3	1	0	0	8	73	6.5
TEXARKANA W8 AIRPORT	SSW	18	9.0	-	-	-	81	91	58	58	5	0	0	0	1	1	7	-	-

STATION	X NO.	COUNTY	TAINAGE 1	TUDE	NOTT	OBSERV TIME TAB		OBSERVER	CTATION	K NO.	COUNTY	AGE 1	TUDE	EVATION		SERV TIME TABI		1963 ,
	INDEX		ū	LONGITUDE	ELEVATION	-	SPECIAL SECIAL		STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVA	TEMP.	PRECIP.	SPECIAL OUR NOTES	OBSERVER
ABOOTT ALICIA ALUM FORK ALY AMITY 3 NE	0130	SCOTT LAWRENCE SALINE YELL CLARK	1 35 04 7 35 5A 6 34 48 3 34 47 3 34 1T	94 12 91 05 92 52 93 29 93 25	624 256 780 854 4T5	7A 7A 5P 5P 7A 7A	CCC	JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIN ALTA F. GARNER	NELBOURNE MENA MONTICELLO 3 S MONTROSE NOROBAY LOCK ANO OAN 8	4900 4906	IZARO POLK OREW ASHLEY CALHOUN	7 36 0 3 34 3 3 33 3 3 33 1 3 33 1	5 94 15	5 120 8 28 9 12	7 6P 5 5P	TA 7A 5P	CH	WILLA M. GRAHAM RICHARO W. ST. JOHN RAOIO STATION KHBN ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS
ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY	0188	PIKE PERRY POPE CLARK OESHA	3 34 02 1 3A 58 1 35 25 3 3A 07 2 33 37	93 25 93 00 92 53 93 03 91 12	285 400 522 200 145	8A 6P 6P 7A 8A	CCC	OWEN B. HENORIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMNELL	MORRILTON MOUNT 10A NOUNT MAGAZINE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	4988	CONWAY MONTGOMERY LOGAN BAXTER BAXTER	1 35 0 3 34 3 1 35 1 7 36 2 7 36 2	3 93 38 0 93 41 0 92 23	8 66 1 280 3 80	3 5P 0 6P 0 TA	7A 6P 7A	C H	PERRY O. NALLETT WILLIAN E. BLACK ARKANSAS FORESTRY CONM RADIO STATION KILO U.S. CORPS OF ENGINEERS
ASHOOMN ATHERS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK	0300 0326 0350 0A58	LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE	4 33 40 4 34 19 7 35 18 T 35 18 7 35 49	9A 08 93 58 91 22 91 34 91 47	329 960 218 230 571	4P 4P 7A 7A 6P 6P 5P 5P	c	SW GAS AND ELECTRIC CO PAULINE A. PINKERTON CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	NOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAN NASHVILLE PEACH SUBSTA NASHVILLE SCS		STONE FRANKLIN PIKE HOWARO HOWARO	T 35 5 1 35 3 3 34 0 4 34 0 4 33 5	9 93 43	1 50 3 42 5 55	5 8A 0 TA	TA TA 8A 7A	8A C	NELL A. TAPLEY HERRY G. ARVIN U. S. CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U. S. SOIL CONS SERVICE
BATESVILLE L AND D NO 1 BEAVER DAM BEBBE BEECH GROVE BEEDEVILLE	0530 0534 0536	GREENE JACKSON	T 35 A5 T 36 25 T 35 OA T 36 09 7 35 26	91 38 93 50 91 53 90 38 91 06	211 1136 250 298 221	5P TA 7A 7A 8A 6P	СН	HELEN GARRISON U S CORPS OF ENGINEERS MARVIN MORRISON B. B. HANMONO P. M. BRECKENRIOGE	NATHAN 4 WNW NEWHOPE 3 E NEWPORT NINROD CAM NORFORK CAN	51T4 5186 5200	HOWARD PIKE JACKSON PERRY BAXTER	3 34 0 3 34 1 T 35 3 1 34 5 T 36 1	4 93 50 6 91 11	D 85	0 5 55 0 8A		8A C	EONA J. WESTFALL ELSIE F. WARD LEVI W. TINS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
SENTON SENTONVILLE SERRYVILLE 4 NN BIG FORK SLACK ROCK	0586 0616 0664 0T46	SALINE BENTON CARROLL POLK LAWRENCE	6 34 33 1 36 22 T 36 26 3 34 29 T 36 07	92 3T 94 13 93 3T 93 58 91 06	285 1295 1150 1100 259	5P 6A 6P 7A TA 7A TA	c	ETTA C. BURKS EARLE L. BROWNE OAVIO L. STIJOHAN ANNA N. LILES LEE W. NCKENNEY	OOELL 3 N OOEN 2 W OK AY OSCEOLA 2 NNW OWENSVILLE	5358 5376 5480	WASHINGTON MONTGOMERY HOWARD MISSISSIPPI SALINE	1 35 A 3 34 3 4 33 A 2 35 4 3 34 3	8 93 48 6 93 53 4 89 59 T 92 49	8 80 3 30 9 24	0 0 5P 5	TA 7A 5P 6A 8A		NRS. RENZO NURST U S FOREST SERVICE J. T. HARGIS ALLEN HARMON MRS. GUY E. COOK
SLAKELY NOUNTAIN OAM SLUE MOUNTAIN OAM SLUFF CITY 3 SW SLYTMEVILLE SOONEVILLE 6 NW	0798 0800 0806 0825	GARLANO YELL NEVADA MISSISSIPPI LOGAN	3 34 36 1 35 06 3 33 41 5 35 56 1 35 12	93 11 93 39 93 09 89 55 93 59	600	8A 8A 7A 6P TA	BA C C H	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FREO GREENWELL U S SOIL CONS SERVICE	OZARK OZONE PARAGOULO RADIO KORS PARIS PARIS 4 WSW	5514 5562 5576 557T	FRANKLIN JOHNSON GREENE LOGAN LOGAN	1 35 2 1 35 3 5 36 0 1 35 1 1 35 1	3 90 29 8 93 43 6 93 48	7 190 9 2T 3 41 8 77	0 6 4P 0 6P	7A 4P	С	BURNS WAKEFIELD C. W. MELSON RADIO STATION KORS FRANK TAYLOR U S SOIL CONS SERVICE
800NEVILLE 7 NE 800NEVILLE 6 NNE 800NEVILLE 80TKINBURG 2 S 80UGHTON	082 T 083 0 084 2 08A 8	LOGAN LOGAN LOGAN VAN BUREN NEVADA	1 35 13 1 35 13 1 35 09 7 35 39 3 33 52	93 50 93 54 93 55 92 28 93 20	730 610 511 1200 235,	7P 7A 7A	c c	U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E. YANDELL NARY C. PEARSON EUNICE INGERSOLL	PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE	5591 5602 5664 5694	CROSS SCOTT NEWTON POPE PERRY	5 35 1 1 34 4 T 35 5 1 35 4 1 35 0	6 93 51 7 93 15 3 93 06 0 92 46	7 66 5 92 6 200 6 32	8 5 0 7A 5 SS	TA	c	PAULAMAY G. LEWIS 80MAR K. HANSARD ETHEL CARLTON OOYNE J. CURTIS A.O. HOLBROOK
BRANCH 4 NW BRANCH 3 SW BPINKLEY BUFFALO TOWER BULL SHOALS DAM	0888 0936 1010 1020	FRANKLIN FRANKLIN MONROE NEWTON BAXTER	1 35 21 1 35 16 7 34 53 7 35 52 T 36 22	94 00 93 59 91 12 93 30 92 34	4T0 500 205 25T8 480	TA 7A	C H	U S SOIL COMS SERVICE U S SOIL COMS SERVICE RICHARO K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS	PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIOGE POCAHONTAS 1 PORTLANO	5756 5760 5820 5866	JEFFERSON JEFFERSON HONTGONERY RANDOLPH ASHLEY	1 34 1 1 34 1 3 34 3 7 36 1 3 33 1	0 91 56 5 93 54 6 90 55 4 91 30	6 20 4 84 9 33 0 12	5 H10 0 5P 2 7A	TA TA TA		HARRY W. WHITE U. S. FEO. AVIATION AGENCY J. R. MUDOLESTON BENEDICTINE SISTERS PEARL NEWTON
BURGETTE CABOT 4 SW CALICO ROCA CAMOEN 1 CAMOEN 2	1102 1132 1152 115A	MISSISSIPPI PULASKI 12ARO OUACHITA OUACHITA	2 35 49 1 34 57 7 36 07 3 33 36 3 33 35	89 5T 92 04 92 08 92 49 92 51	240 289 400 116 155	5P 7A	с н	G. A. HALE B. M. WALTHER AUSTIN O. HARRIS HIXON M. BAILEY MARY REIGER	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE	5910 5970 6005 6006	NEVADA NEVADA MARION LOGAN FRANKLIN	3 33 4 3 33 4 T 36 1 1 35 1 1 35 2	8 93 23 4 92 51 7 93 53 1 93 45	3 31 1 80 3 A5 9 42	8 0 0	7A	C C	R. P. HAMBY U. S. SOIL CONS SERVICE O. N. CUNNINGHAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE
CARLISLE 1 SW CARPENTER OAN CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE	1238 1442 1455 1457	LONCKE GARLAND MONROE JOHNSON JOHNSON	1 34 A7 3 34 27 7 34 41 1 35 26 1 35 32	91 45 93 01 91 18 93 28 93 25	235 405 172 436 840	7A 6P 6P	c c	JOHN L. TAIT ARK POWER AND LIGHT CO RAY 8. HURST OR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE REMMEL OAM ROGERS	6008 6016 6102 6248	FRANKLIN LOGAN MILLER HOT SPRING BENTON	1 35 2 1 35 1 4 33 0 3 34 2 7 36 2	8 93 53 5 94 01 6 92 54 0 94 01	3 46 1 25 4 31 7 138	3 0 5 7 SS	7A 55	С С С	U S SOIL CONS SERVICE LULA No WEEKS BONNY Lo ALLEN ARK POWER AND LIGHT CO HOWARD FOWLER
CLINTON COMB5 3 SE COMPTON CONKAY CORNING	1574 1582 1596 1632	VAN BUREN NACISON NEWTON FAULKNER CLAY	7 35 35 7 35 48 7 36 05 1 35 05 7 36 24	92 28 93 48 93 16 92 28 90 35	510 1400 2166 316 293	7A SP 7A 6P 7A	C H	EARL 8. RIODICK MAUDE C. BRASHEARS JONAH LEE SIMS BILL JOHNSON LAURA POLK	ROMMER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM	6352 6376 6380 6403	OESHA POPE ARKANSAS CLAY FULTON	1 33 4 1 35 1 7 34 2 5 36 2 7 36 2	3 91 06 7 90 06 3 91 50	8 36 8 20 8 30 0 66	0 5P 0 8A 0	5P 8A 7A 7A	5P H	U S FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMERCY
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY 3 E	1730 1750 1768 1814	POLK ASHLEY PULASKI LINCOLN PIKE	4 34 26 3 33 02 1 3A 42 1 34 04 3 34 15	94 25 91 56 92 27 91 35 93 42	1050 175 350 176 700	7A 5P 5P 7A 6P 6P 7A	С	JOE C. ALLEN U. S. FOREST SERVICE WALTER C. TIMMING CUNNINS PRISON FARN FERNA JONES TEODER	SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKHAN 3 WSW	6566 6586 6624 6768	WHITE GRANT VAN BUREN BENTON OALLAS	7 35 1 3 34 2 7 35 3 1 36 1 3 33 5	7 92 21 9 92 19 1 94 33 4 92 54	1 29 9 53 3 115 4 15	0 6P 3 0 7P 2	6P 7A 7A 7A	н	ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN JOHN BROWN UNIVERSITY MATTIE O. MIZELL
OAMASCUS OAMVILLE OANVILLE SCS OAROANELLE OE OUEEN	183A 1835 1838 1948	FAULKNER YELL YELL YELL SEVIER	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02	92 25 93 24 93 24 93 09 94 21	705 370 370 330 420	7A 7A 6P 7A 5P 7A	с	WILLIAM A. BROWN J. A. MOUOY U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE	6820 6890 6918 6920	LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS	4 33 2 3 33 5 3 34 4 1 34 2 1 34 2	91 51 2 93 31 9 91 32 8 91 25	1 39 1 65 2 21 5 19	2 0 4 6P 8 7A	7A 7A 7A 7A	7а с н	
OERNOTT OES ARC OEVILS KNOB OIERKS OUMAS	1968 1982 2015	CHICOT PRAIRIE JOHNSON HOWARO OESHA	2 33 31 7 34 58 1 35 43 4 34 07 2 33 53	91 26 91 30 93 24 9A 02 91 29	140 204 2350 422 162	5P 7A 5P 7A 5P 7A 6P 7A	н	Lo Wo MILSON Co Jo RISTER CHRISTINA Bo DICKEY THOMAS Fo HINSLEY TRAVIS CO KEAMEY	SUBIACO TAYLOR TEXARKANA WB AIRPORT WALORON WALNUT RIDGE FAA AP	7038 7048 7488	LOGAN COLUMBIA NILLER SCOTT LAWRENCE	1 35 1 4 33 0 4 33 2 1 34 5 7 36 0	6 93 21 7 94 00 4 94 00	7 24 0 36 6 67	1 HIO	7A H10 7A	С н. С н	NEW SUBIACO ABBEY 10ELLA O. NORWOOD J U S WEATHER BUREAU WILLIAM O. BIVENS U S FEO AVIATION AGENCY
EL OORAOD FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHAOE 1 NE FAYETTEVILLE FAA AP	2355 2356 2366	UNION CHICOT CARROLL SHARP WASHINGTON	3 33 13 2 33 07 7 36 24 7 36 05 7 36 00	92 48 91 16 93 44 91 37 94 10	135 1465 490	N10 N10 5P 5P 6P 7A 7A M10 N10	н С н	U S FEO AVIATION AGENCY J. M. FONDREN WALTER M. PETERSON OPHA MOLFE U S FEO AVIATION AGENCY	WARREN WEST FORK WEST FORK WEST HEMPHIS WHEELING WHITE ROCK	7694 7712 7744	BRAOLEY NASHINGTON CRITTENOEN FULTON FRANKLIN	3 33 3 7 35 5 2 35 0 7 36 1 1 35 4	5 94 11 6 90 11	1 134 1 22 2 68	0 0 SP 0	5 P	7A G C	CHARLEY L. SMARP GEORGE W. KNOX W MEMPHIS UTIL COMN THOMAS W. CONE U S FOREST SERVICE
FAYETTEYILLE EXP STA FORDYCE 6 W FOREMAN FORREST CITY FORT SMITH WG AIRPORT	2540 2544 2564	WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	1 36 06 3 33 49 4 33 43 5 35 01 1 35 20	94 10 92 31 94 24 90 47 94 22	1270 280 400 261 449	5P 5P 5P 5P	с нл С	UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMN LESLIE P. CALLENS THONAS A. MODRE U. S. WEATHER BUREAU	WING WYNNE		YELL CROSS	1 34 5 S 35 1	7 93 26 4 90 41	8 35 7 26	o o ss	55	C	NILES 6. TURNER RADIO STATION KWYB
FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOD	2670 2760 2794	CRAWFORO HEMPSTEAD WHITE SEARCY PIKE	1 35 39 4 33 37 7 35 07 7 35 59 3 34 19	9A 09 93 48 91 26 92 43 93 33	793 260 200 595 547	SP 7A 8A 7A 5P 7A 8A	СН	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS MRS. IOA A. KILLION WILLIAM F. SEVIER	NEW STATIONS NATURAL DAM	5160	CRAWFORO	1 35 3	8 94 2	3 67	3	7.A		ROWLAND HAILEY
GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENSRIER GREENWOOD	2930 2946 2962	YELL BENTON CARROLL FAULKNER SEBASTIAN	1 34 53 1 36 2A 7 36 18 1 35 14 1 35 13	93 42 94 28 93 22 92 23 94 15	498 1250 1300 360 518	7 A SS SS 7 A 7 P 7 A 7 A	н	WILLIE PENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO OOROTHY M. BEEN										
GREERS FERRY DAM GURGON HAMBURG HAROY HARRISON	3074 3088 3132	CLEBURNE CLARK ASHLEY SHARP BOONE	7 35 31 3 33 55 3 33 14 7 36 19 T 36 14	92 00 93 09 91 A8 91 29 93 07	527 210 177 362 1150	7A 7A 7A 6P 6P 7A	c	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINGER THERESA CONALOSON BEA GRAY BEENE										
HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA MOPE 3 NE	3230	BOONE CLEBURNE POPE PHILLIPS HENPSTEAD	7 36 16 7 35 28 1 35 28 2 34 30 3 33 43	93 09 92 03 92 58 90 37 93 33	555	7A 7A 7A 5P 8A	C H	U S FEO AVIATION AGENCY WATNE STARK JANE LARKEY CHARLEY N. FRIODELL UNIVERSITY OF ARKANSAS										
HOPPER MORATIO HOT SPRINGS 1 NNE HUNTSVILLE MUTTIG OAM	34A2 3A66 35A0	NONTGOMERY SEVIER GARLANO MADISON UNION	3 34 22 4 33 56 3 34 31 7 36 05 3 33 02	93 41 94 22 93 03 93 44 92 05	1A53 60	7A 6A 5P 5P	C H	AVAOELLE WHISENMUNT ELIZABETH M. FRIDAY U.S. NATL PARK SERVICE MAY PEARL MARRLEY U.S. CORPS OF ENGINEERS										
INGEX JASPER JESSIEVILLE JONESBORO KEISER	3600 3704 373A	LITTLE RIVER NEWTON GARLANO CRAIGHEAO NISSISSIPPI	4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	9A 03 93 11 93 04 90 42 90 05	300 857 730 3A5 232	8A 7A 7A 5S 7A 6P 6P	н	W. E. NCOOWELL JAMES S. VAUGHAN LURA B. SYKES BENEOICTINE SISTERS UNIVERSITY OF ARKANSAS										
KEO KINGLAND 3 SSE LAKE C1TY LAKE MAUMELLE LANGLEY	3904 3998 4010 4060	LONOKE CLEVELAND CRAIGHEAD PULASKI PIKE	1 34 36 3 33 50 5 35 49 1 34 51 3 3A 19	92 00 92 16 90 26 92 28 93 51	230 214 230 305 796	7P 7P 7A MID 7A	c	R. A. WALLER ARKANSAS FORESTRY CONN TRESSAS ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER										
LEAO MILL LEE CREEK GUARO STATION LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT	4116 413A 4248 4250	PULASKI PULASKI	7 36 25 1 35 42 3 34 10 1 34 44 1 34 46	92 55 94 19 92 35 92 14 92 19	512	SS 7A 7A SS 7A NIO MID NID	C M.	ETHEL PUNPHREY CLOSEO 10/23/62 PIERCE A. REEGER U. S. NEATHER BUREAU LITTLE ROCK WATERWORKS										
LURTON NADISON NAGNOLIA 3 N HAGNOLIA 5 N HALVERN	A528 A548 4550 4562	NENTON ST FRANCIS COLUMBIA COLUMBIA MOT SPRING	7 35 A6 5 35 00 4 33 19 A 33 20 3 34 23	93 05 90 43 93 14 93 13 92 49	2007 215 315 360 311	5P 5P	СН	LOLA O, JOHNSON JANES C. MODGES EARLE E. GRANAN SOUTHWESTERN G AND E CO RAGIO STATION KBOK										
NAMMOTM SPRING HARIANNA 2 S NARKEO TREE HARSMALL HAUNEE	4638 4654 A666	FULTON LEE POINSETT SEARCY SEARCY	7 36 29 7 34 44 5 35 32 7 35 5A 7 36 03	91 32 90 46 90 25 92 38 92 39	690 234 229 1050 749	SS 7A 5P 5P SS SS SS 7A	C H	JOHN H. NCKEE THONAS J. ASHLEY RADIO STATION KPCA MINNIE HORTON HELEN E. AOAMS										
\$ DEAINAGE CODE: 1. ARE	ANSAI	2. W19818811	PPI 3. OUA	CHITA 4	. RED	5. BAIRT	F FRANCIS	6. SALINE 7. WHITE						1	-			

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.

 "Hourly Precipitation Data" Bulletin.

 "Snow and Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.

 "Supplemental Data" Table. С

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication. No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Sn and the Station Index.
 And also on an earlier date or dates.
 Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments. "Snowfall and Snow on Ground" Table;

- Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windsheld.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Mourly Precipitation Data.)

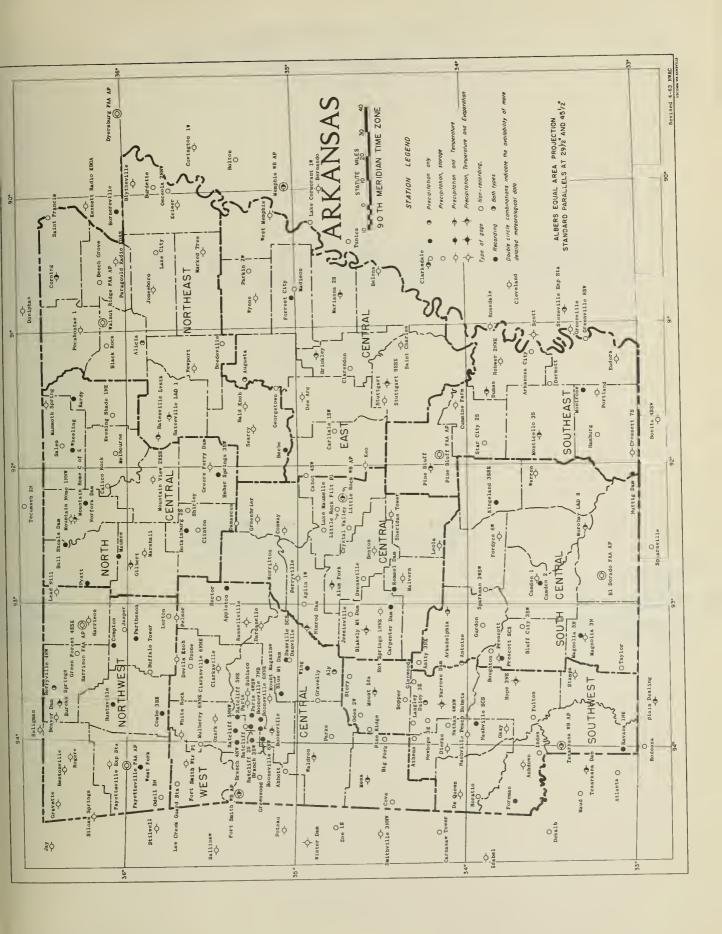
 This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure. Includes total for previous month. R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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DEPARTMENT OF COMMERCE POGTACE AND PRES PAID

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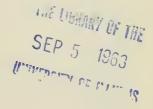
U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JUNE 1963 Volume 68 No. 6





					Теп	perot	ture							1				Preci	pitation					
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Station		e a	e 5	e e	Departure Fram Narma!	-				• Days	Mo	ж.	Min.	-		Departure Fram Narmal	Greatest Day			Depth		Mare	Mare	
		Average Maximum	Average	Average	Depar Fram I	Highes	Date	Lawes	Date	Degree	10° or	lalow	Below 0° or	wolai	Tatal	Depart Fram b	Sreafe	Date	Tatal	Max. D an Gro	Date	.10 ar	.50 ar	3
NORTHWEST		4 <				_	-	-	Ë					-	-				-	< 0	- -		-	_
BEAVER OAM BENTONYILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS SILOAM SPRINGS OIVISION		88.4 89.1 87.9 88.1 88.8 90.0 88.3M 85.4 90.0 91.2	63.6 63.9 63.5 64.0 65.2 62.6 63.1 M 65.4 63.8 65.5 66.3	76.0 76.5 75.7 76.1 77.0 76.3 75.7M 75.4 76.9 77.0 78.8	0.5 2.0 1.4 0.5 1.5 2.4	96 97 94 95 97 97 95 98 95	15+ 13 13 29+ 13+ 14 13 13 14 13 30+	55 55 58 60 52 53 55 57	1 1 22 21 22+ 1 6 22+ 22+ 1	00000000000	15 16 12 14 16 19 14 9 16 15 20	00000000000	00000000	0000000000	4.37 1.68 3.30 1.75 2.40 2.53 1.76 2.77 2.85 1.11 .99	- 2.31 - 2.67 - 2.68 - 1.67 - 4.28	2.65 .75 1.63 .89 .81 .90 .63 1.13 1.10	16 27 20 16 16 16 16 14	000000000000000000000000000000000000000	0000000000		44344554434	1 2 1 3 2 2 2 2 3	2 0 2 0 0 0 0 2 1 0 0
NORTH CENTRAL																								
GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE OIVISION		89.2 88.8 87.7 87.1 88.5 86.7 86.5M	60.6 64.5 62.1 66.0 65.4 64.5 63.8M	74.9 76.7 74.9 76.6 77.0 75.6 75.2M	- 0.6 1.2	96 96 95	13+ 14+ 10+ 14+ 29+ 15	51 52 54 56 57 57 56	1 1 4+ 22+ 4 1 1	0 0	15 15 13 11 14 10 13	0000000	00000	0 0 0 0 0 0 0	2.67 4.82 3.25 3.79 4.16 4.30 3.43	- •29	1.02 1.56 1.08 1.25 2.31 2.05	11 16 17 16 16	•0	0000000		4 5 4 5 8 8 4	3 1 2	1 3 2 3 1 1 2
NORTHEAST																								
BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE NEWPORT PARAGOULO RAOIO KORS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP OIVISION		89.1 90.0 88.5 89.6 89.2 88.2 88.2 89.1 89.8 89.8 90.6 88.2	65.7 63.3 62.5 68.1 66.1 67.1 67.2 67.8 67.6 64.0M 67.0	77.4 76.7 75.5 78.9 77.7 78.7 77.7 78.5 77.7 78.5 77.8 76.7M 78.8 77.8	0.3 0.1 0.4 - 0.3 - 0.1 - 0.5 0.8	97 98 95 100 98 98 101 100 97 98 97 98 97	14+ 14+ 14+ 9 9+ 13+ 9 14 14 14 14	59 56 61 60 62 61 56 60 56	3 1 4+ 4 17 3 4 3 4+ 4 4+ 3 1	0000000000	16 17 15 16 15 14 15 13 16 15 16 17	000000000000	0000000000	000000000000	4.74 2.58 2.99 2.70 5.39 3.31 2.01 4.74 4.28 3.76	- 1.18 59 1.48 39 .00 98	1.93 1.75 1.95 1.96 1.83 1.24 2.60 1.24 1.12 1.10	16 16 20 16 16 16 19 16	.00	000000000000		4564758754 48	2 3 2 2 1 4	1
WEST CENTRAL BOONEVILLE CLAPKSYILLE OAROANELLE OEVILS KNOB FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS RUSSELLVILLE SUBIACO WALLORON WHITE ROCK OIVISION CENTRAL	//R	92.8 92.8 92.8 84.4 92.5 91.1 88.9 M 91.4 92.5 92.8 91.6 92.6 84.8	66.6 67.2 66.2 65.2 68.5 64.3 66.6 M 68.7 66.2 67.0 65.6 66.1	79.7 80.0 79.3 74.8 80.5 77.7 77.8 M 80.1 79.4 79.7 79.3 79.1 75.5	0.5 1.9 0.6 2.3	92 101 97 96	13 13 14+ 13+ 28+ 11+ 13 13+ 13+ 13	58 59 59 51 63 60 61 64 59 59 60 57	1 1 22 1 28+ 1 22+ 1 1 1 22	000	23 20 20 7 21 19 15 18 20 20 19 22 2	0000000000000	00000000000	0000000000000	2.31 3.28 4.42 1.80 4.08 1.23 3.39 2.42 2.84 2.95 3.53 3.00 2.90	- 2.01 .22 27 - 1.34 - 1.72 - 1.37	.98 1.22 2.09 1.04 2.78 .43 1.62 .68 1.44 2.21 .96 1.58 1.65	17 16 19 20 17 16 16 16 16 17 13	.0	0000000000000		4 4 4 4 3 4 4 5 3 1 5 4 5	3 2 1 2 0 2 2 2 1 3 3	0 2 2 1 2 0 2 1 0 1 1
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AP MALVERN MORRILTON NIMROO OAM PERRYVILLE SHERIOAN TOWER	//R	91.4 90.5 90.5 90.5 89.8 91.6 90.7 93.3 91.4 92.1 92.1 92.4	66.0 65.3 65.7 64.0 68.8 67.5 63.7 67.0 64.8 63.2	78.7 78.2 77.9M 78.3 76.9 80.2 78.1 80.4 77.6 79.9 78.5 78.6 78.1	- 0.2 0.8 1.5 1.6 1.7	99 97 97 97 99 102 99 101 103	13+ 14+ 13+ 13+ 11+ 14+ 15 14+ 13	60 59 56 58 56 62 57 60 58 57	1 3+ 1 1 1 1 1 1 1 1 1 1 1	00000000000	17 16 17 17 15 21 17 22 20 21 18 23 26	000000000000	0000000000	000000000000	3.85 2.72 3.81 2.47 3.99 3.19 1.48 1.25 1.302 1.95 2.01 3.20	- 1.49 - 1.12 - 2.36 88 - 2.53 - 1.27	1.82 1.12 1.52 1.35 1.35 1.36 .75 1.97 1.28 1.41	21 25 17 17 20 17 16 20 16	.00	000000000000		35455524524	3 3 3 1 1 1 2 2	2 1 1 2 1 0 0 1 1 1 1 1 1
EAST CENTRAL BRINKLEY OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART - STUTTGART - STUTTGART 9 ESE WEST MEMPHIS OIVISION		91.2 91.7 89.3 89.6 91.0 91.1 91.5 89.8	66.6 68.1 68.2 67.0 67.8 67.6 69.7 70.1	78.9 79.9 78.8 78.3 79.4 80.6 78.8 80.0		100 99 97 100 100 100	14 28+ 14 14 15 16 15 14	60 62 59 62 61 59 54 62 60	3 3+ 3 3+ 3 3 2 3 3	0000	19 21 13 16 15 16 16 15	000000000	0000000	00000000	1.61 1.94 1.78 1.42 1.09 2.30 2.09 1.92 3.65	- 1.57 - 2.02 - 1.82	.96 .62 .76 .58 .31 1.20 .81 .95	17 20 16 20 21 22 20	000000000000000000000000000000000000000	00000000		44544436	2 1 1 0 1 2	

NTINUED

MINOED				Ten	npero	ture											Procis	pitation					_
						1				1	No, of	Doy					1160,		w, Sleet		N	o. of	Days
Station	Average Moximum	Averoge	Average	Deporture From Normol	Highest	Dote	Lowest	Date	Degree Doys	\vdash	32° er Below	i	alow or	Tatai	Deporture From Normol	Greatest Day	Dote	Totol	Mox. Depth on Ground	Dote	.10 or More	.50 or Mare	1.00 or More
OUTHWEST																						\neg	
HOOWN OUEEN ERKS PE 3 NE JUNT 10A RROWS OAM SHYILLE PEACH SUBSTA AY AMPS AMPS ARKANA WB AIRPORT //R	91.8 92.0M 92.7 91.0 90.4 91.4 89.7 92.2 92.5 91.5	66.3 68.0M 65.5 67.8 64.1 63.1 65.4 68.9 67.3 70.9	79.1 80.0M 79.1 79.4 77.3 77.6 80.6 79.9 81.2	0.6 0.9 1.3 1.8	98 100 100 97 99 97	14 13 12 15 14+ 15+	56 59 55 58 56 50 60 58 56 61	1 1 1 1 19 1 1 1	000000000000000000000000000000000000000	19 23 22 17 20 13 22 23	0000000000	000000000	000000000	3.84 5.15 4.34 3.69 4.30 2.02 2.22 3.87 4.79 5.00	07 .55	1.40 1.80 2.71 .82 .61 1.47	17 13 20 17 13 19 19	000000000000000000000000000000000000000	0000000000		4 55 4 5 5 7 3 3	2 2	1 3 1 1 0 0 0 2 2 2 3
OUTH CENTRAL			.,,,,									İ		,,,,								Ì	
KAOELPHIA MOEN 1 ODRADO FAA AIRPORT ROYCE 6 W GNOLIA 3 N ROBAY LOCK ANO OAM 8 ESCOTT RREN	90.4 92.1 92.4 93.7 91.0 91.7 91.0 92.2	68.0 68.5 68.0 66.3 65.9 66.8 66.9	79.2 80.3 80.2 80.0 78.5 79.3 79.0 80.0	- 1.1 - 0.8	99 101 100 99	30+ 15 9 15+ 12 16+ 15	61 59 57 59 55 57 61 60		- 00000	22 20 24 19 20 19	00000000	00000000	00000000	2.86 3.29 3.04 2.96 4.50 3.00 2.68 2.31	- 1.10 07 09 1.21 - 1.21	1.00 2.17	17 20 16 20 17 20	• • • • • • • • • • • • • • • • • • • •	0 0 0 0 0		4 6 4 6 4 4 2 6		0 2 1 1 1
OUTHEAST																							
OSSETT 7 S MMINS FARM MAS OORA NTICELLO 3 S NE BLUFF NE BLUFF FAA AIRPORT RTLANO HWER 2 NNE	91.8 91.1 92.6 92.8 90.9 91.6 91.6 90.1 91.1	67.5 66.6 67.1 68.7 66.9 68.0 69.9 67.3 67.1	79.7 78.9 79.9 80.8 78.9 79.8 80.8 78.7 79.1	1.0 - 0.2 - 0.1 - 0.4	100 101 99 98 100	15+ 14 15+ 15+ 14 14 15+	59	3 21+ 3 24 3+ 1	0 0 0 0 0 0 0 0	16 24 22 17 21 18 14	000000000	000000000	000000000	6.42 2.83 5.32 2.75 3.08 1.10 3.01 3.58 2.81	2.99 2.06 - 2.28	2.38 1.21 1.60 .75 1.09	21 21 16 19 17 19 22	•0	00000000		5 4 7 5 4 2 3 5 6	2 2	2 1 1 1 0 1
OIAIZION			79.6	0.3										3.43	.08			•0					
						_				-										-			

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 103° on the 14th at Nimrod Dam

Lowest Temperature: 50° on the 19th at Narrows Dam

Greatest Total Precipitation: 6,54 inches at Salem

Least Total Precipitation: 0,71 inch at Natural Dam

Greatest One-Day Precipitation: 3,36 inches on the 20th at Salem

Cention	[a]								Day	of M	onth															
Station	Total	1 2	3	4 5 6	7 8 9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
88OTT LICIA LUM FORK LY MITY 3 NE	1.89 4.83 3.85 3.08 4.26						•16	т	•05 T •75		2.40 .22 T	1.82	1.03 .42 1.81 .70	•05	•35	.86 .57 * 1.22 1.70	.02 1.81 .05				T •20	т				
NTOINE PLIN 1 W RKAOELPHIA RKANSAS CITY SHOOWN	2.35 1.76 2.86 5.29 3.84							.30	•62 T		• 26 • 05	1.11 .95	.48 .32 .60		.45 .83	.80 .39 .78 2.81 2.04	. 34	7 1•68			•09				т	ī
THENS UGUSTA ALO KNOB ATESVILLE LIVESTOCK ATESVILLE L ANO O 1	5.36 3.65 4.74 2.58 2.99						.64 .46 .11	т	.89		.29	.36 1.93 1.75 1.15	•50 1•21	•08		1.01 1.40 .95 .23	7 • 04 T • 20	T T			1.52					•06
EAVER OAM EECH GROVE EEOEVILLE ENTON	4.37 3.23 2.39 2.72	т					•31 •15		•02	•10 •08	.41 .05 1.16	1.11 1.78	•15		•98	2.65 .30 .08 1.03	.02 .85		т					•05	•05	•00
ENTONVILLE ERRYVILLE 4 NW IG FORK LACK ROCK LACK MOUNTAIN DAM	1.68 4.21 2.67 4.61 3.81					т	•43 •27		•10 •17 •23		-57	.75 1.13 2.30	•07 •08 •23 •46 •72	• 04 • 02 7		.25 2.13 .37 .45	.03 T	*1 5	т	•03	1.22			-02	.39 .32 T	Ţ
LUFF CITY 3 SW LYTHEVILLE OONEVILLE OUGHTON	2.70 2.31 2.45			•04				•13	.08 2.25	.35	•09	1.96	.95 .06 .98		т	.97 .11 .62 1.74	•17 T	• 05 T		т	1.52			•01	7	·
RINKLEY UFFALO TOWER UROETTE ABOT 4 SW ALICO ROCK	2.87 2.56 4.93	*16					•11 •07 •66				.06 .35 .74		•29	T	•17	.96 .30 .04 .65	*03 T	Т	•11					•58		•15
AMOEN 1 ARLISLE 1 SW LARENOON LARKSVILLE	3.29 2.33 1.89 3.28	•02	T			•76	•24 ••01	•18	o B4	• 25	•50	.12 .77	•95	.02	.06 1.05	.29 .51	.64 .27				•10	•47				
LINTON ONWAY ORNING	3.89 2.47 5.39						1.10 .88 .19		•06 •62	.66	•56 •03 •05	1.65 .10 1.49	• 45			•13 •10 1•83	.01 .58			•21	•51				•34	
ROSSETT 7 S RYSTAL VALLEY UMMINS FARM AISY 3 E	2.46 2.83 3.57	T						•04	.01 .85	т	•05 •10		.55 .02 1.28	T •10	.18	•05 •79	1.07 1.24 .38	•02 •05 T	.23		•07				1.06	•16
AMASCUS ANDILLE AROANELLE E QUEEN ERMOTT	5.16 2.57 4.42 5.15 3.61						.96		•03 •93		.09	1.55 .05 2.06	1.07 1.25 2.09 1.51	*	*		.67 .18 1.27 .20	1.56	.10			•61		+16	•09	
ES ARC EVILS KNO8 IERKS UMAS L OORAOO FAA AIRPORT	1.94 1.80 4.34 5.32 3.04			• 92			•20 •11	.21	1.40		•58 •05 •11	T 1.04	.62 .35 1.28 .21 T	•09	.18	.46 .22 .24 .59	.08 T .07 2.38	•03 T	•02	т	1.00	т	• 05		.94	7 •03 •01
UOORA UREKA SPRINGS VENING SHAOE 1 NE AYETTEVILLE FAA AP AYETTEVILLE EXP STA	2.75 3.30 3.08 1.75	•13				•10 •25 T		T • 05		*17 T	1.56 T	1.21 1.63 .23 .38	•02 T	.27	.40 1.57	T •64 •01	.18				т		• 89	•07	т	•13
OROYCE 6 W DRI SMITH WB AIRPORT//R ORT SMITH WATER PLANT	2.40 2.96 4.08 1.23 4.82	т				т	•02	•25		r	T	1.00 1.00 .32	•29	.02 T	.61 2.78	.81 .04 .43 3.26	.75	T	•25		•26		•68	•01	•20	
EORGETOWN ILBERT LENWOOO RAVELLY	2.60 2.67 5.08 4.12				;		•42	•05	1.06		•05 1•02 •02	.93	.82 .79 1.00	.03 .11	т	.84 .73	.78	т			•98				•52	•14
RAVETTE REEN FOREST 4 ESE REEN8RIER REENWOOO REERS FERRY OAM	2.53 1.83 3.99 2.44 4.82	т					.85 .54		T			.90 .85 1.32 .91 1.02	1.38	.49	.68	.06 .22 1.43 1.10	.49					т	T		•19	•10
ARRISON FAA AIRPORT	3.05 4.40 1.76					1.10	.58	т	•62		•10	.63	.65 T	•09	1.53	1.20 .47	.42 .22	• 06				•06		+04	1.45	•02
ECTOR ELENA DPE 3 NE DPPER	2.77 3.32 1.78 3.69						•12	• 05	•65	т	T •98	7	.64 .37 .72	•12	•35	.09 .76 1.80	.67 .27 .05	•06 •15	•30		•16 •60		т	• 05	•11	• 42
DRATIO DT SPRINGS 1 NNE NOEX ASPER	3.63 3.19 2.90 3.83			•04			•40	•76	2.01			1.15	1.29	• 03 T	*59 T T	1.05 1.50 .13	.69 .37 .05	7	•09			•25		т	•45	
DNESBORO EISER EO AKE CITY	3.28 3.31 5.69 1.42 4.21	7			т	•10 •35	•34 •06 •19 •03	•03	· 03	•09	1.24	1.24	1.15 .41	• 05	•13	1.00 .29 .39 .26	.70 .01 .08		.18 .20	•01		.29	7	•58	.88	• 40
AKE MAUMELLE ANGLEY EAO HILL EOLA ITTLE ROCK W8 AP //R	1.66 4.84 2.85 1.48 1.25	т	1				•08 •45 •09	•07		T 1.10	.50 .85 .64	•75	•89 •56	.05 .09 .10	•50 7	.73 1.85 .15 .35	.37	T							•35 T	• 20
ITTLE ROCK FILT PLANT JRTON AOISON AGNOLIA 3 N	3.71 2.64 1.76 4.50						•60 •07		•20 •02		. 80	.58 1.08 .30	•32 •24 •96		т	1.68 .62 1.13 2.17	-02				.39		7	7	.45	
ALVERN AMMOTH SPRING ARIANNA 2 S ARKEO TREE ARSHALL	3.11 3.25 1.09 3.59 3.79						1.05 .24 1.16	•12	•09	•02	€06 €83	.43 1.08 .30 1.24 .15	•43 1•25	7	• 26	.20 .31 .35	.49	•03			•05			.13	.08	•07
ELBOURNE ENA ONTICELLO 3 S PROBAY LOCK AND DAM 8	3.39 3.08 3.00						2.42	•05	1015 024		•63 T	.87		.20	T .24 1.60	.32	T • 22 • 24				т	•02			•04 •02	30 /
DRRILTON DUNT 10A DUNT MAGAZINE DUNTAIN HOME 1 NNW	3.02 4.3 4.1 4.3					•95	•32	т	•81	•11 T	.02	_	2.71	- 20	-08	.33 .45 -	.09	_	-	-	-18				•04	•07 •06

DAILY PRECIPITATION

AILLI FRECIFITATION

ARKANSAS

Station	Total					_								Day	of M	onth										,						_
	ř	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
AIN VIEW 2 ESE RRY 6 NNE NS DAM ILLE PEACH SUBSTA N 4 WNW	3.43 1.86 2.02 2.22 2.55											1 • 38		•82 •48 •42		•53 •27 •06 •10 •16		.19 .19 .59	.17 .49 .25	.61	•11 •11 •50 •35	τ	T T			T .04	•		•93 T	•05	•21	-
AL DAM PE 3 E RT D DAM 3 N	•71 3•56 3•11 1•95 1•15										•46		1.06		•60	•41 •04	1.32	.11 1.41 .08		•58 1•12	•19 •50 •16								+65	T		
AITTE TV 5 WWA 5 A	4.70 3.87 4.54 2.66 2.42				•0	7								.83 .10 T		•03 T T •42	3.20	•18 •02	т		1.99 1.29 1.07		•15 T	т	T • 2 4	•24		•12	₹ •05	•96	• 43 T	3
OULD RADIO KORS	1.08 2.01 2.84 1.97 2.90											•15	•08		.06		1.08 1.10 1.44 .30 .75	•25	т	•08	•15 •22 •62 1•70							.03		т		
VILLE BLUFF BLUFF FAA AIRPORT RIDGE ONTAS 1	2.01 1.10 3.01 4.02		_	_	_	_	_		_	_	_	_	•03	•02 •67	_	•20 T	.89	1.30 .75	_	T 1.09		.15 .20 .07 .50	•05	_	_	* 32	2 -	•04	•01	.83	T _	
LHO OTT IPF S R 2 NNE	3.56 2.68 3.03 1.11 2.81	т	T									•08	T	T •03 •90	т	-02	1.21 .56 .39	•70 •81	т		.18 1.76 .70 .30		2.05			•0:	3	.03		•12 •39	•25	5
LEVILLE CHARLES FRANCIS	2.48 2.30 3.39 6.54 4.74											•02 •05 •71 •73	•08	•21	•20	•39	2.21 1.80 1.81 1.02		. 06			1.20 .62 T	•03						Т	•40		
DAN TOWER EY 4 SPRINGS VAN 3 WSW	3.20 3.26 .99 1.27 4.79		•03	,								1.94		•05 •48 •66		•12	1.00 .82 .22	•26 •11 •52 1•16	•02	•05 T			•05			Т			•07	•20	•17	7
GART GART 9 ESE CO R	2.85 2.09 1.92 2.95 4.30											•07 T	•02	•69		T •84	.29 .85	.23 .96 1.43	•19 •02 T		T	.90 .72	*81 T	•7	13						•09	9
KAMA WB AIRPORT //R ON T RIDGE FAA AP N MEMPHIS	5.00 3.53 4.28 2.31 3.65	•06			т						•13	•11	•12	1.58	•02 •13	- 21		T •83 1•18		.21 T	1.95 .91 .02 .27				•04		•12		T •69	1.28 T		
. ROCK	3.00															.28	.76				•18								1.65	•13		

SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ve humi per		rages -		Numb	er of d	ys with	precipi	tation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT	6:00 AM CST	NOON CST	6:00 PM CST	Trace	60'10'	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
T SMITH WB AIRPORT	ENE	19	6.6	38	W	10	80	89	56	55	4	2	1	0	1	1	9	66	5.4
TLE ROCK WB AIRPORT	ENE	13	7.0	31	N	11	81	87	48	51	4	4	1	1	0	0	10	81	4.5
ARKANA WB AIRPORT	s	13	7.3	-	-	-	84	90	60	57	2	1	0	0	3	0	6	-	

MATCHINGRAM 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.									_	_							Day	Of Mo	nth								-						ONE	196
ALMENDRING 10 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	-		18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	Average
AMESONA NA S. M. S	ALUM FORK	MAX																												95 65			1	91.
AMERICAN SALE AL SALE	ARKADELPHIA													96 72																				
ALTOMINISM NET WITTOM	ASHDOWN																	90 69												94	95	93		91.
ATTEMPLIE LAVE OND 1 1 100 100 100 100 100 100 100 100 10	BALO KNOS												90	90										81			87	89		92				89.
SETTICLE LAND OND 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	BATESVILLE LIVESTOCK																							80 57										90. 63.
METICINAL NAME	BATESVILLE L AND 0 NO 1																			85 64			80 63											88.
SET-MINISTER 1. 18.1 1	BEAVER DAM											92 71				98 69																		88.
MALECLY MODIFIAIR SAM MALE SAM SO SO SO SO SO SO SO SO SO SO SO SO SO	BENTON																	85 69																
MIN 10 6 14 07 10 10 10 10 10 10 10 10 10 10 10 10 10	SENTONVILLE																													95 61				
MIN 60 65 52 61 67 70 70 70 70 70 70 70 70 70 70 70 70 70	SLAKELY MOUNTAIN OAM							64	65	63	65	67																	91 63					
SETIMILE SET OF	8LYTHEVILLE																												86 72	92 71				89. 68.
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HARRISON FAA AIRPORT	MAX MIN	83	83 64	84	84	87 65	87 69	90	90 70	90	93	86	85 65	95 66	94 70	82 70	70 62	79 61	80 65	82 63	82 67	75 64	78 59	84 64	84 65	85 67	87 65	89	93 65	92 66	90 70	85.4 65.4
HELENA	MAX MIN	84	86 61	86 59	87	90 65	91 68	96 68	96 68	98 73	98 77	97 72	91 65	93	99	98 75	97 73	80 67	84	87 66	87 70	82 69	77 67	85 67	87 69	86 70	85 66	86 70	88	86 68	92 68	89.3 68.2
HOPE 3 NE	MAX MIN	90 58	90 65	90 63	91 64	91 64	91 69	94 69	94 67	95 71	94 70	96 67	97 72	98 68	100	97 73	88 74	84 67	86 68	84 67	85 65	84	86 67	91 69	91 69	88 69	90 70	90 66	92 67	92 69	91 65	91.0 67.8
	MAX MIN	90 62	89 67	91 66	88 64	92 70	93 71	96 72	99 70	97 75	96 75	99 69	94 70	98 68	96 80	96 71	94	8 4 65	86 67	84 67	85 65	82 66	87 67	88 68	90 69	90 69	91 69	91 68	93 70	95 68	93 68	91.6 68.8
	MAX MIN	88 66	87 64	87 62	89 63	92 65	94 73	96 69	96 76	98 76	96 77	92 68	90 67	98 71	95 72	91 70	76 67	82 63	85 69	87 66	83 68	77 64	79 66	78 68	86 68	89 69	89 67	88 70	92 71	94 68	94 70	88.9 68.4
	MAX MIN	89 67	87 63	88 62	92 61	95 64	97 69	99 69	98 68	101	99 76	96 68	94 63	98 68	98 70	92 71	74 64	81 64	85 67	89 67	83 69	81 67	84 66	86 67	85 69	88 67	88 67	87 67	90 70	90 66	91 70	90.2 67.1
	MAX MIN	87 62	86 65	87 62	89 64	91 65	92 69	94 69	95 68	95 68	93 71	90 65	94 69	95 64	97 74	95 71	91 67	81 65	85 67	86 65	83 67	81 68	83 68	87 65	87 68	87 70	89 67	91 65	93 66	94 69	90 67	89.6 67.0
	MAX MIN	86 56	86 63	88 59	91 61	90 62	91 64	95 67	94 68	96 67	97 70	95 64	90 62	97 64	98 70	85 66	86 64	85 61	84 63	87 62	85 66	83 64	83 56	87 62	87 65	88 67	90 63	92 61	94 63	94 67	95 67	90.0 63.8
	MAX MIN	89 57	86 62	88 58	90 60	92 63	93 66	95 67	96 64	97 70	95 69	94 68	95 68	97 63	99 74	97 70	93 69	82 66	85 66	84 63	85 67	80 67	85 67	87 65	88	88 68	88 65	92 62	95 64	93 67	92 65	90.7 65.5
	MAX MIN	92 60	90 63	92 60	91 63	95 64	96 69	99 68	99 67	100	98 72	95 66	96 68	100 65	100 75	102	84 70	86 68	88 68	89 66	86 68	82 69	88 68	8 9 6 6	90 68	91 71	93 67	95 66	99 69	98 69	95 67	93.3 67.5
	MAX MIN	91 55	89 65	90 60	92 60	92 65	94 69	96 68	96 64	97 70	94 69	97 67	99 67	96 67	97 74	97 74	94 70	80 65	85 67	86 62	86 62	85 65	85 66	90 67	89 68	85 67	87 65	89 63	91 64	91 67	90 64	91.0 65.9
	MAX MIN	90 53	87 62	91 57	91 58	92 58	92 56	94 64	96 60	96 66	94 64	97 66	95 66	97 64	99 71	97 68	89 67	85 65	89 64	84 62	86 65	86 66	87 65	88 67	91 66	89 68	91 65	92 61	91 66	94 66	92 65	91.4 63.7
	MAX MIN	85 55	85 61	86 54	90 54	92 58	93 62	95 63	95 65	96 63	96 69	89 63	88 61	95 65	95 69	72 67	71 63	84 59	84 64	84 61	81 67	80 62	79 56	86 60	85 65	87 64	89 60	91 60	93 62	93 65	91 65	87.7 62.1
	MAX MIN	89 68	87 65	87 61	89 63	93 67	96 69	96 70	97 69	98 71	97 71	93 70	94 65	98 66	100 75	97 72	8 9 70	86 64	89 65	88 67	83 70	83 68	85 68	87 68	87 68	88 69	89 65	90 69	91 67	93 67	92 66	91.0 67.8
	MAX MIN	85 66	84 64	85 60	88 61	92 64	94 69	95	95 67	100 71	95 76	90 67	93 63	96 68	95 73	82 70	82 68	81 64	84 67	86 66	84 68	79 68	81 67	86 66	84 68	85 67	86 68	88 69	90 70	90 67	91 66	88.2 67.2
	MAX MIN	85 56	82 68	85 66	86 65	89 68	90 72	92 70	92 67	94 76	95 77	90 66	86 66	93 65	95 66	89 67	84 66	80 63	90 65	82 66	80 67	78 62	78 56	85 62	83 65	85 70	86 63	86 61	92 62	92 69	89 68	87.1 66.0
	MAX MIN	84 61	86 65	86 64	90 64	89 64	90 70	93 69	94 66	94 70	96 70	96 69	93 68	95 65	95 73	95 70	89 65	78 64	83 65	81 67	84 64	82 66	83 66	86 68	89	86 67	87 66	90 65	91 67	93 66	90 67	88.9
	MAX MIN	88 62	87 65	89 59	91 65	94 65	94 70	95 70	97 65	97 67	96 71	96 72	96 70	97 64	99 72	99 73	95 71	8 0 66	85 65	86 64	85 69	81 68	85 60	87 66	88 67	88 69	88 69	90 63	91 66	92 68	91 67	90.9
	MAX MIN	85 57	91 65	90 59	91 61	93 64	93 67	94 68	97 65	98 70	99 68	96 69	98 69	96 68	98 74	98 71	99 73	92 68	81 68	87 67	88 67	85 68	86 68	86 68	90 66	89 69	86 66	89 63	91 65	93 67	93 65	91.7 66.8
	MAX MIN	90 60	88 66	91 63	93 62	93 65	94 67	97 68	100 67	98 68	99 75	97 65	92 69	101 67	98 75	95 70	93 69	89 66	85 65	87 66	90 67	82 67	85 63	8 9 6 5	89 69	88 69	90 67	96 65	98 67	98 70	96 69	92.7 67.0
	MAX MIN	88 56	87 60	88 58	90	91 60	91 63	94 64	96 68	95 65	95 68	96 65	93 68	97 62	95 72	94 69	90 69	83 64	85 64	83 63	84 64	85 65	85 65	89 63	89	89 64	89 64	92 63	93 65	94 62	91 65	90.4 64.1
	XAM	78 62	80 63	81 65	82 60	82 55	87 66	86 67	88 65	88 67			86 65	91 69	84 63	86 60											83 64	85 69	87 70	84 65	84 65	
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	XAM	80 57	85 64	83 58	86 60	88 62	89 65	90 65	93 66	93 65	95 69	95 65	90 63	89 64	96 72	97 68	79 68	69 62	83 65	81 62	83 68	81 65	79 59	80 64	85 67	84 68	86 64	88 63	89 63	94 68	92 65	86.7 64.5
	MAX MIN	85 56	83 64	87 59	90 62	90 66	90 67				94 68	90 65	87 60	94 70	96 69	85 68	74 64	84 62	84 63	83 63	82 67	81 65	80 57	87 61	85 65	87 66	87 63	91 62				86.5 63.8
	MAX MIN	85 54	90 63	89 60	90 60	92 60	93 62	94 63	95 61	97 63	97 63	95 64	99 69	96 64	98 68	97 71	97 66	85 66	84 64	87 50	83 52	85 65	86 67	87 67	91 69	92 67	89 64	91 62	92 64	94 64	93 61	91 • 4 63 • 1
NASHVILLE PEACH SUBSTA	MAX	83 60	88 62	88 63	88 62	90 68	89 65	89 64	93 64	95 68	95 66	94 65	96 69	96 66	96 71	97 71	96 68	82 64	82 64	86 64	85 64	87 63	85 66	0,	89 68	92 68	85 66	87 64	88 65	91 66	93 62	89.7 65.4
	MAX	87 63	86 66	86 62	90 62	92 65	94 70	96 70	95 71	96 72	95 76	90 66	90 66	95 68	97 74	84 71	77 67	83 63	85 67	89 66	84 68	79 68	81 65	85 67	85 69	88 70	90 67	92 69	93 70	95 68	94 69	89.1 67.8
	MAX	84 56	89 63	89 69	89 60	92 61	92 63	95 64	98 64	99 66	101	100	96 67	95 65	103 73	98 68	101 73	81 64	83 62	87 62	85 64	88	82 60	85 65	89 65	90 66	90 65	91 62	96 65	98 67	96 66	92.1 64.8
OKAY	MAX MIN	89 58	89 63	91 66	92 65	93 68	93 71	95 72	95 68	95 72	94 72	97 68	98 69	99 70	99 76	97 75	95 71	84 66	88 70	88 68	86 65	86 66	86 69	92 72	94 71	90 70 -	90 70	92 69	94 69	93 70	93 67	92.2 68.9
	MAX	88 64	82 69	89 68	92 68	93 66	97 69	95 70	97 68	97 70	99 70	97 69	96 74	100 67	96 75	97 71	83 68	84 67	86 68	84 70	86 67	88	85 64	88 71	90 71	88 71	90 70	91 68	94 65	96 70	95 69	91.4 68.7
	MAX	88 71	87 68	87 62	88 61	92 67	94 69	96 70	97 71	97 74	96 75	94 67	89 67	97 69	98 69	94 72	74 64	84 63	86 62	89 66	82 68	80 63	80 63	87 67	90 68	89 68	89 68	93 69	90 69	94 67	93 70	89.8 67.6
	MAX	89 59	91 65	91 61	91 62	95 63	94 66	97 67	98 67	100	100 72	98 69	96 71	100 65	97 74	98 70	92 69	83 65	86 67	87 66	89 64	83	86 61	89 68	89 65	89 66	90 66	90 64	95 63	95 68	96 67	92.5 66.2
	MAX MIN	90 58	89 66	91 65	90 59	92 60	94 65	95 65	98 64	98 65	99 67	93 65	94 66	101	98 72	98 68	93 68	85 65	88 64	86 64	88 67	88	86 63	90 65	90 64	90 66	91 64	92 64	95 64	96 68	95 65	92.4 64.8
	MAX MIN	91 65	90 67	90 65	91 66	91 68	93 72	94 71	95 70	95 74	94 72	94 71	95 71	96 67	98 62	97 74	94 68	89 68	88	86 68	86 69	82 69	85 70	89 70	88 56	89 57	90 71	91 68	95 69	95 68	96 66	91.6 68.0
PINE BLUFF FAA AIRPORT	MAX MIN	92 65	89 66	91 65	93 67	94 68	95 72	97 71	97 71	98 75	97 73	95 72	95 70	98		99 75	82 68	83 68	88 70	85 69	88 70	81 70	86 72	88 70	88 72	88 73	89 70	90 68	93 67	96 70	93 68	91.6 69.9
POCAHONTAS 1	MAX MIN	86 59	85 58	85 56	88 56	91 58	93 64	95 63	94	95 65	95 70	89 63	90	93	97 74	94	87 61	90 67	86 69	83 70	92	77	85	85	85	86 68	89 65	90 66	92 68	93 66		89.3 64.0
PORTLANO	мах	85	90 63	86 62	88 62	91 65	93 67	96 67	97 69	98 70	98 69	97 70	99 71		100		99 74	90	78 67	84 70	87 68	83 68			84 64	87 69	86 68	87 68	86	89 70		90.1 67.3

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Cint																Day (Of Mo	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
PRESCOTT	MAX MIN	85 61	86 64	85 65	86 65	87 65	92 68	93 70	93 69	96 70	97 68	97 70	97 71	99 72	96 71	100 73	94 63	82 61	86 68	87 65	85 66	85 67	87 64	90 68	92 70	90 66	91 68	91 67	94 62	94 64	92 66		91 66
ROGERS	MAX	84 59	86 65	86 62	88 63	88 64	88 68	92 67	92 69	90 72	94 70	94 68	92 67	95 69	94 71	92 72	90 64	78 60	80 63	86 64	80 62	80 63	8 4 60	8 8 6 5	88 66	88 66	90 65	91 66	93 63	92 66	92 66		88
ROHWER 2 NNE	MAX	86 62	87 64	89 64	91 62	94 63	94 66	96 68	97 69	99 69	97 66	96 71	97 67	99 64	101 71	99 73	94 71	81 67	88	87 65	86 69	81 64	84 63	84 66	87 73	87 69	89 69	88 68	91. 70	91 66	93 66		91 67
RUSSELLVILLE	MAX MIN	90 59	88 64	90 61	91 62	94 64	94 66	97 67	98 66	100	102 76	98 67	94 68	102 67	100 73	100	93 70	85 66	86 66	86 65	87 67	82 66	85 61	89 67	89 68	89 71	91 67	94 64	97 66	98 70	95 68		92 66
SAINT CHARLES	MAX	84 62	89 63	89 59	89 63	91 64	93 69	95 69	96 69	97 71	98 73	97 68	93 66	96 66	99 74	100 73	99 74	84 66	85 64	89 65	89 70	86 66	80 68	87 66	88 69	88 70	89 65	90 70	90 70	90 70	94 67		91
SEARCY	MAX	89 62	87 65	87 60	91 62	93 64	94 67	96 69	97 68	97 70	96 71	92 65	90 66	98 67	96 74	93 71	85 68	84 64	87 66	88 66	88 68	80 68	83 66	87 67	88 70	89 70	90 66	92 67	94 68	95 68	93 67		90
SMERIOAN TOWER	MAX	91 59	88 66	90 59	92 61	94 64	94 67	96 69	97 68	98 69	96 63	96 64	95 65	96 64	96 64	97 63	94 57	90 61	90 62	89 61	88 59	85 59	90 60	91 60	95 62	95 61	93 67	92 61	95 67	95 68	93 66		93 63
SILOAM SPRINGS	MAX	84 57	88 64	88 65	90	90 67	90 71	92 68	93 69	93 71	97 78	92 66	93 69	97 68	96 72	98 72	83 66	81 61	86 64	88 65	85 62	85 62	89 62	94 66	94 67	94 67	94 67	94 67	96 63	94 66	98 66		91 66
STAMPS	MAX	92 56	90 65	91 64	92 62	93 68	94 68	98 68	99 68	98 69	97 70	99 67	97 69	99 68	99 75	99 74	90 69	8 0 6 5	88 67	88 69	88 62	86 66	87 66	91 68	92 68	88 69	90 69	91 68	95 68	93 68	92 66		92 67
STUTTGART	MAX MIN	82 61	88 64	86 66	87 64	90 67	92 68	94 68	97 72	99 73	98 75	98 75	95 54	95 70	99 69	99 77	100 74	98 69	86 60	87 67	89 79	86 69	82 67	84 70	89 69	89 77	87 69	90 70	89 70	97 88	92 71	1	91 69
STUTTGART 9 ESE	MAX	83 64	88 65	86 62	88	90 67	92 69	93 70	94 70	96 72	96 72	95 66	91 69	93 66	98 75	99 70	97 71	80 64	84 64	88 66	86 68	86 66	80 68	85 66	87 68	87 69	88 67	88 68	90 68	93 69	94 67	1	89 67
SU8IACO	MAX	89 60	89 68	89 63	92 64	92 65	92 69	96 68	98 68	99 75	99 75	96 68	98 70	100	98 75	93 68	90 67	84 64	86 66	85 66	88 64	83 65	84 61	87 67	90 67	88 68	91 68	92 65	94 65	95 68	90 67		91 67
TEXARKANA W8 AIRPORT	MAX M1N	90 61	90 71	90 69	91 67	91 70	92 72	94 73	95 72	95 75	94 72	95 71	97 74	98 72	96 80	97 77	85 71	82 68	88 71	87 66	87 66	86 68	86 70	92 71	93 72	90 71	92 71	92 72	94 72	94 71	92 70		91 70
WALDRON	MAX MIN	89 57	90 62	89 62	92 62	93 63	93 67	96 66	98 64	98 67	100 70	98 66	96 69	99 66	96 73	97 69	93 68	85 65	85 65	86 69	88 65	84 64	87 65	91 67	93 67	90 66	92 65	94 66	96 65	95 67	96 66		92 65
WALNUT RIOGE FAA AP	MAX MIN	86 56	85 65	86 62	89 63	91 66	93 70	95 71	95 72	96 72	95 70	90 67	90 66	95 69	97 72	79 70	74 65	80 62	85 67	87 68	82 70	80 65	80 63	85 67	87 70	89 71	90 68	91 69	91 69	92 67	92 70		88 67
WARREN	MAX MIN	90 60	89 67	90 63	94 65	93 65	94 69	97 69	100 67	98 72	97 70	10I 73	98 71	98 66	98 74	100 73	92 69	82 67	87 67	86 66	86 69	83 69	88 65	90 66	90 68	89 69	89 67	92 64	95 67	94 70	87 66		92 67
WEST MEMPHIS	MAX	88 83	86 83	87 60	89 61	93 68	95 72	97 73	97 69	98 72	96 76	93 71	95 64	98 71	99 79	94 77	80 69	84 66	88 64	88 66	85 68	80 68	85 68	85 66	85 70	86 70	87 65	85 70	88 70	91 75	91 70		89 70
WHITE ROCK	MAX M1N	81 62	81 61	82 64	84	85 67	85 68	88 71	88 71	89 71	90 71	89 67	89 71	91 69	88 75	86 69	84 62	77 60	81 64	79 64	80 62	79 63	79 59	86 65	86 66	82 66	87 66	86 63	89 68	88 64	86 69		84

EVAPORATION AND WIND

e																I	Day o	mor	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
BLAKELY MOUNTAIN DAM	EVAP					.23	.23	.27	.27	.30 26	.30 29		.31	.12	.25	.21	.32	.27	. 25 38	.22	.09	.18	.15 46	.18		_ 23	.16			.32			8 7
HOPE 3 NE	EVAP WINO	.15		.16 17		.26	.29	.25	.20	.44		.34 45	.31	.12	. 47 15	.04		.08 26	.22	.25	- 34	.43	.57 18	.14		.23	.14			.12			8 8
OUNTAIN HOME C OF ENG	EVAP WIND MAX MIN	.25 21 90 64	.23 22 91 65	.16 26 91 66	.34 5 97 67	.24 18 96 68	.26 16 96 71	.27 15 97 71	11	.26 9 100 72	.32 19 98 73	29 99	.30 10 98 70	.24 14 93 70	19 100	18	- 32 82 70	.06 18 70 64	.15 10 90 65	.17 5 90 68	.15 17 89 70	.16 15 86 69	.19 22 87 64	.16 27 87 64	16 95	25 94	.23 22 95 71	.26 12 98 71	.24 11 99 70	.27 13 101 71	5 108		8 7. 94
ARROWS DAM	EVAP WIND MAX MIN	.22 17 94 64	.23 18 93 64	.25 25 95 71	.22 16 95 69	.24 20 97 69	.27 32 96 70	.28 34 95 70	.33 26 97 70	.31 30 97 69	.34 33 97 70	40	.31 20 100 71	.24 25 95 70	16 99	.17 19 96 76	.26 23 93 77	.16 16 80 74	.14 14 79 76	.19 13 86 74	.10 18 84 76	.13 18 88 71	.10 18 90 72	.23 13 91 73	.10 12 96 73	.18 17 99 74	.18 14 93 72	.20 12 98 71	.22 12 95 72	.19 16 96 71	14 95		6. 9: 7:
NIMROD DAM	EVAP WINO	.14 16	.14	.13		.14	.12	.17	.17	·19	12		.19 14		.19	.16	.18	.22	.09	.13	.06	.10	.10	.15			.19	.16 12		.20			8 4
RUSSELLVILLE	EVAP WINO MAX MIN	.30 12 98 67		9 101	.26 10 102 70	8	.27 11 104 72	7	.33 7 104 75	10	.31 12 106 77	18	1	17 108	104	14	.15 14 97 72	.21 18 95 70	.22 8 97 72	.24 16 95 66	.12 * 95 73	.22 26 90 72	.23 24 94 71	.31 34 102 72	.22 18 99 73	28 99	17	. 7	4	.34 8 103 75	.24 10 -		100
TUTTGART 9 ESE	EVAP WIND MAX MIN	.35 27 97 64	57	.29 39 95 67	.27 23 99 67	.31 25 101 70	.32 58 98 71	60	52 100	49	.40 66 99 75	98	.31 52 99 72		43 105	.32 49 100 76	.32 66 99 76	.14 65 82 68	.29 48 94 68	.28 34 95 71	.28 70 83 65	.19 58 94 71	.15 39 89 71	.19 19 98 72	33 101	49 101	.25 33 99 73	.31 24 103 73	.27 34 101 74	.31 39 103 74	36 104		8, 13 97
VARREN	EVAP WINO MAX MIN	.23 10 97 63	100	.26 17 98 68	.21 13 95 67	.30 14 95 68	31	29	.16 23 101 73	21	32	.33 39 100 72	19	22	14	.11 16 101 70	.40 32 101 76	.15 14 96 71	.08 3 85 70	.17 9 91 72	.10 31 86 70	.17 24 91 69	9	.18 13 102 65	5 104	10 103	9	16 105	.32 12 99 71	.26 18 103 72	14		6. 98

MAXIMUM AND MINIMUM IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED OURING THE 24 HOURS ENDING AT THE TIME OF OBSERVATION.

CLIMATOLOGICAL DATA

ARKANSAS DELAYED DATA

				Ten	npera	ure											Preci	pitotion					
											No. o	f Doy	's					Sno	w, Sleet		1	10. 0	f Doys
Station	Average Moximum	Averoge Minimum	Averoge	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	5 3		٤ ة	De or Delow	Totol	Deporture From Normol	Greotest Doy	Dote	Totol	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or More
JANUARY 1963																							
PINE BLUFF FAA AIRPORT	47.6	25.9	36.8		76	10	6	24	870	0	6	22	٥	1.09		• 35	5	т	Т	24+	5	٥	0
WYNNE	43.9	21.5	32.7		68	10	- 3	24	992	٥	7	26	1	1.45		• 50	6	.8	0		5	1	0
APRIL 1963																							
HOUNT MAGAZINE	73.3	55.2	64.3		83	15	32	1	95	0	0	1	٥	3.80		1.42	27	•0	0		4	4	2

DAILY PRECIPITATION

	7																Da	y of	Month																	
Station	Total	1	2	T	3	4	5		6	7	8	T	3	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	-
JANUARY 1963			-				-													1										J						
PINE BLUFF FAA AIRPORT	1.09					-10		35	т						T	T							.15	5 1		т	.1	9	7	T			.27	.0	3 7	
WYNNE	1.45					.05	5 .	20	• 50	T					.10	. 30							7				.3	0								
FEBRUARY 1963																																				
BLACK ROCK	-		т											T	.72		1											•		.4	5					
MARCH 1963																										1									1	
RATCLIFF	1.65	. 22				. 37	7								. 51				. 3	•1	8		1											Ť	-	•
APRIL 1963																																				
MOUNT MAGAZINE	3.80		T						•70											1	• 5	B	1						1	1.1	0 1.42	1			1	

DAILY TEMPERATURES

ARKANSAS OELAYEO OATA

Station																Day	Of Mo	nth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
JANUARY 1963													-			-						İ											
																														0			
PINE SLUFF FAA AIRPORT	MAX	60 30	62 38	64 35	56 41	53 47	48 39	54 30	65 32	66 41	76 56	57 32		29 11	39 10		46 18	57 23	62 36	49 24	34 16	46 19	60 28		26 6		30 22	24 11	33 11	36 28	40 34	41	47. 25.
WYNNE	MAX MIN	52 25	50 35	62 29	57 33	44 32	44 32	45 32	58 23	65 37	68 52	67 44	50 15		37 10			50 20	51 30	51 23	32 9	34 14	48 28		22 - 3	26 7	27 24	29		38 15	35 28	34	
APRIL 1963																																	
MOUNT MAGAZINE	MAX	58	62	74	78	80	76	77	79	78			79			83	78	70	78	69	71	78	67	54	57	65	70	71	75	74	75		73.
	MIN	32	41	51	58	60	54	59	62	61	60	65	65	65	64	62	64	56	58	54	50	49	43	40	48	52	56	54	59	58	57		55 .:

EVAPORATION AND WIND

	_	_																															
Q																1	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
JANUARY 1963 WARREN	EVAP	_	.07	.09	_	.02	.11	_	.15	.05	.11	.17	_	_	_	_	-	_	_	-	_	-	_	_	_	_	_	1	_	_	_	_	_
	WINO MAX MIN	54 36	11 56 38	62 33	18 67 34	31 68 38	13 51 46	14 55 30	38 53 37	25 64 30	75 63 34	79 71 46	38 - -	43 - -	20	13 - -	12 - -	20 - -	22 54 31	21 60 39	20 - -	14 - -	69 57 28	70 54 38	35 - -	28 - -	50 - -	23	33	39 - -	15 - -	20 - -	8 947
	EVAP WINO MAX MIN	31	- 77 67 24	* 44	* 17 -	* 14 -	.19 13 67 33	.13 42 71 31	.02 34 48 40	.01 40 47 36	.16 21 57 40	.05 39 50 38	* 44 -	63	* 97 -	* 24 -	* 60 -	* 21 -	.77 10 66 25	- 24 51 30	.12 43 68 30	.03 71 70 32	* 50 -	* 33 -	.41 36 47 32	- 32 71 45	.25 71 71 40	* 49 -	.21 114 70 32				8 2.74 1214 -
MARCH 1963																																	
	EVAP WINO MAX MIN	* 64 67 46	.88 33 61 35	.30 58 79 45	.12 47 79 63	.06 119 81 51	.14 67 60 38	.13 34 62 40	.28 10 68 42	* 69 71 41	.12 26 73 45	.21 102 75 43	.16 50 85 54	.16 59 86 44	.32 47 85 39	.08 52 75 37	.07 48 57 43	.10 80 70 50	.12 69 88 59	.05 45 85 59	.36 63 87 41	.19 28 80 36	.27 26 77 32	.12 19 73 39	.15 60 81 36	.19 56 79 53	.13 61 83 43	.19 22 86 39	.21 40 85 39	.23 57 92 45	.28 57 91 50	.21 44 92 52	77.8
	EVAP WINO MAX MIN	.23 29 94 50	- 41 94 49	.28 61 87 56	.06 62 85 52	.31 30 78 54	- 22 59 50	- 13 53 46	.07 13 80 46	.26 64 84 54	.13 14 87 62	.11 0 71 57	.13 - 70 54	85	.18 - 88 43	.15 - 88 46	.28 66 84 56	.22 100 83 63	80 87	.23 82 87 65	.09 47 74 63	.24 32 92 63	.08 45 82 67	.19 51 88 65	.13 13 77 55	.11 26 73 55	.07 18 70 57	.05 21 78 60	18	30 83 65	.22 38 87 60		8 4.96 8 1172 81.0 56.1

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SNOWFALL AND SNOW ON GROUND

St. C																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
JANUARY 1963													_																			
PINE BLUFF FAA AP	SNOWFALL SN ON GNO												'								<u> </u>				т		ľ					
TEXARKANA W8 AP	SNOWFALL SN ON GNO												, I								T			.2				т	T	Т		

	Ñ.		GE 1 JDE	300	Ž		OBSERVA TIME A	ÄND			Ñ.		GE †	JDE	UDE	NO	TI	ERVA ME A		1963
STATION	INDEX	COUNTY	DRAINAGE	LONGITUD	NOTEVATION		PRECIP.	SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PHECIP.	SPECIAL	OBSERVER
ABBOTT ALICIA ALUN FORK ALY AMITY S NE	0064 0130 0136	SCOTT LAWRENCE SALINE YELL CLARK	1 35 0 7 35 5 6 34 4 5 54 4 5 34 1	94 91 92 7 95 7 93	12 05 52 29 25	624 256 780 854 675	7A 7A 5P 5P 7A 7A	cc	JANES V. WILLIAMS RUBY 8. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIN ALTA F. GARNER	MELBOURNE NENA MONTICELLO 3 5 MONTROSE NOROBAY LOCK AND DAN 8	4756 4900 4906	1ZARD POLK DREW ASHLEY CALHOUN	3	36 04 34 55 33 55 33 19 33 19	91 54 94 15 91 48 91 29 92 27	610 1207 285 125	SP SP	7A 7A 9P 7A	CH	WILLA M. GRAMAM I RICMARD W. ST. JOHN I RADIO STATION KMBM ARK POWER AND LIGHT CO U 5 CORPS OF ENGINEERS
ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY	0188 0196 0220	PIKE PERRY POPE CLARK DESHA	3 34 0 1 34 5 1 35 2 3 34 0 2 33 3	93	25 00 53	285	8A 6P 6P 7A 8A	c	OWEN 8. HENDRIX HOBART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	NORRILTON MOUNT IDA MOUNT HAGAZINE MOUNTAIN HONE 1 NNW MOUNTAIN HONE C OF ENG	4938 4988 5010 5036	CONWAY NONTGOMERY LOGAN BAXTER BAXTER	1 5 1	35 08 34 33 35 10 36 20 36 20	92 44 93 38 93 41 92 23 92 23	280 663 2800 800 800	5P 6P 7A	7A 7A 6P 7A 8A	C H	PERRY O. MALLETT
ASHDOWN ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK	0286 0300 0326 0350	LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE	4 33 44 4 34 1 7 35 1 7 35 1 7 35 4	94	08 98 22 34	329 960 218 230	4P 4P 7A 7A 6P 6P 5P 5P	c	SW GAS AND ELECTRIC CD PAULINE A. PINKERTON CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS	NOUNTAIN VIEW 2 ESE HULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH 5UBSTA NASHVILLE SCS	5046 5072 5110 5112	STONE FRANKL IN PIKE HOWARD HOWARD	7	35 51 35 54 34 09 34 00 33 57	92 05 94 01 93 43 93 56 93 51	768 500 425 550 373	SS BA 7A	7A 7A	8A C	NELL A. TAPLEY HENRY G. ARVIN U 5 CORP5 OF ENGINEERS UNIVERSITY OF ARKANSA5 U 5 SOIL CONS SERVICE
BATESVILLE L AND O NO I BEAVER DAM BEEBE BEECH GROVE	0480 0524 0530 0534	INGEPENDENCE CARROLL WHITE GREENE	7 35 4: 7 36 2: 7 35 0: 7 36 0: 7 35 2:	91 93 91	38 3 50 11		3P 7A 7A 7A 8A 6P	c		NATHAN 4 WNW NEWHOPE 3 E NEWPORT NIMROD GAM	5158 5174 5186	HOWARD PIKE JACKSON PERRY BAXTER	3 3 7	34 07 34 14 35 36 34 57 36 19	93 52 93 50 91 17 95 10 92 15	550 850 225 480 425	SS	7A 7A 7A 8A	8A C H	EDNA J. WESTFALL ELSIE F. MARO LEVI W. TIMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS
BEEDEVILLE BENTONVILLE BERRYVILLE 4 NW BIG FORK	0582 0586 0616 0664	JACKSON SALINE BENTON CARROLL POLK	6 34 3 1 36 2 7 36 2 3 34 2	92 94 93 93	57 15 15 12 37 11 50 11	285 295 150	5P 6A 6P 7A 7A 7A	c	ETTA C. BURKS EARLE L. BROWNE OAVID L. STIDMAN ANNA N. LILES	NORFORK DAM ODELL 3 N OGEN 2 W OKAY OSCEOLA 2 NNW	5354 5358 5376 5480	WASHINGTON MONTGONERY HOWARD HISSISSIPPI	1 3 4 2	35 48 34 38 33 46 35 44	94 24 93 48 93 53 89 59	1500 800 300 245	5 P	7A 7A 5P 6A		MR5. RENZO HURS7 U S FOREST SERVICE J. T. HARGIS ALLEN HARMON
BLACK ROCK SLAKELY MOUNTAIN DAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW SLYTHEVILLE	0764 0798 0800 0806	GARLAND YELL NEVADA MISSISSIPPI	7 36 0 5 34 3 1 35 0 3 33 4 5 35 5 1 35 1	91 93 93 93	11 4 39 4	655	7A 8A 8A 7A 6P 7A	BA C		OWENSVILLE OZARK OZONE PARAGOULD RAO10 KOR5 PARIS	5508 5514 5562	FRANKLIN JOHNSON GREENE LOGAN	1 1 5	34 37 35 29 35 38 36 03 55 18	92 49 93 50 93 27 90 29 95 43 93 48	396 1900 276 410	6P 4P 6P	8A 6A 7A 4P 6P	H	MR5. GUY E. COOK BURNS WAKEFIELO C. W. MELSON RAGIO STATION KORS FRANK TAYLOR
BOONEVILLE 6 NW BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S	0825 0826 0827 0830 0842	LOGAN LOGAN LOGAN VAN BUREN	1 35 1 1 35 1 1 35 0 7 35 5	93 93 93 93	50 54 55 28 12	750 510 511 200	7P 7A	0000	U S SOIL COMS SERVICE U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E. YAMDELL MARY C. PEARSON EUNICE INGERSOLL	PARIS 4 WSW PARKIN 2 W PARKS PARTHENON PELSOR	5586 5591 5602 5664	CROSS SCOTT NEWTON POPE	5 1 7	35 16 35 16 34 48 35 57 35 45	90 35 93 57 93 15 93 06	775 222 668 925 2000	7A.	7A 7A	С	U S SOIL CONS SERVICE PAULAMAY G. LEWIS BOMAR K. HANSARO ETHEL CARLTON DOYNE J. CURTIS A.O. HOLBROOK
BOUGHTON BRANCH 4 NW BRANCH 5 SW BRINKLEY BUFFALO TOWER	0887 0888 0936 1010	FRANKL IN FRANKL IN MONROE NEWTON	3 33 53 1 35 2 1 35 10 7 34 5 7 35 5	93 1 94 5 93 5 91 2 93	20 2 00 59 12 2 50 2	578	7A 7A 7A 7A	000	U S SOIL COMS SERVICE U S SOIL COMS SERVICE RICHARO K. WEIS WILLIAM R. WYATT U 5 CORPS OF ENGINEERS	PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIOGE POCAHONTAS 1	5754 5756 5760 5820	JEFFERSON JEFFERSON HONTGOHERY RANCOLPH	1 1 3 7	35 00 34 13 34 10 34 35 36 16	92 48 92 01 91 56 93 54 90 59	840 330	7P HIO	7A 7A 110 7A 7A 7A	c	HARRY W. WHITE I U S FEO AVIATION AGENCY J. R. HUGOLESTON BENEDICTINE SISTERS PEARL NEWTON
BULL SMOALS DAM BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1	1052 1102 1132 1152	MISSISSIPPI PULA5KI IZARD OUACHITA	7 36 2: 2 35 4 1 34 5 7 36 0 3 33 3: 5 33 3:	9 89 7 92 7 92	57 04 08	240 289 400 116	6P 5P 7A 5P 7A		G. A. HALE B. M. WALTHER AUSTIN O. HARRIS	PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 5 RATCLIFF 5 NE	5908 5910 5970	ASHLEY NEVADA NEVAOA NARION LOGAN FRANKLIN	3 3 7	33 48 33 48 36 14 35 17 35 21	91 30 93 23 93 25 92 51 93 55 93 49	318 318 300 450	5 5P	7A)	000	R. P. HANBY U. 5 SOIL COM5 SERVICE O. N. CUNNINGHAH U. 5 SOIL COM5 SERVICE U. 5 SOIL COM5 SERVICE
CAMOEN 2 CARLISLE 1 SW CARPENTER DAM CLARENOON CLARKSVILLE CLARKSVILLE 6 NNE	1224 1238 1442 1455	LONOKE GARLANO MONROE JOHNSON JOHNSON	1 34 4 5 34 2 7 34 4 1 35 2 1 35 3	91 93 1 91 9 93	45 01 18	235	8A 7A 6P 6P	c	JOHN L. TAIT ARK POWER AND LIGHT CO RAY 8. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	RATCLIFF 5 NNW RATCLIFF RAYANA 1 NE REMMEL DAM ROGERS	600 8 601 6 610 2	FRANKLIN LOGAN MILLER HOT SPRING	1 1	35 22 35 18 33 05 54 26 56 20	93 55 93 55 94 01 92 54 94 07	460 463 250 315	3	7A SS	0	U S SOIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN ARK POWER AND LIGHT CO.
CLINTON COMBS 3 SE CONPTON CONWAY CORNING	1492 1574 1582 1596	VAN BUREN MADISON NEWTON FAULKNER CLAY	7 35 31 7 35 41 7 36 01 1 35 01 7 36 24	92 95 95 93	28 148 14 18 2	510 600 166	7A 5P 7A 6P 7A	CCC	EARL B. RIODICK HAUDE C. BRASHEARS JONAH LEE SIMS BILE JOHNSON	ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SAILEM	6253 6352 6376	DESHA POPE ARKANSAS CLAY FULTON	1 7 5	33 48 55 18 34 23 36 27 36 23	91 16 93 08 91 08 90 08 91 50	150 360 200 300 668	BA	5P 5P 8A 7A	5P F	UNIVERSITY OF ARKANSAS
COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY 3 E	1666 1730 1750 1768	POLK ASHLEY PULASKI LINCOLN PIKE	4 34 2 3 33 0 1 34 4 1 34 0 3 34 1	94 2 91 2 92 91	25 10 56 27 35	050 175 350	7A 3P 3P 7A 6P 6P 7A		JOE C. ALLEN U S FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARN FERNA JONES TEDOER	SEARCY SHERIDAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW	6506 6566 6586	WHITE GRANT VAN BUREN BENTON DALLAS	7 3 7	35 15 34 27 35 39 36 11 33 54	91 44 92 21 92 19 94 33 92 54	245 290 533 1150	5 5P 6 6P	7A 6P 7A 7A		ADAM C+ MELTON ARKANSAS FORESTRY COMM REGOIS ALLEN JOHN BROWN UNIVERSITY MATTIE O+ HIZELL
DAMASCUS DANVILLE DANVILLE SCS DARGANELLE DE OUEEN	1829 1834 1835	FAULKNER YELL YELL YELL SEVIER	1 35 2 1 35 0 1 35 0 1 35 1 4 34 0	92 93 93 93	24 24	70 S 3 70 3 70 5 30 4 20	7A 7A 6P 7A SP 7A	c	WILLIAM A. BROWN J. A. NOUDY U. S. SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER	STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE	6820	LAFAYETTE LINCOLN NONTGOMERY ARKANSAS ARKANSAS	3	33 22 33 54 34 42 34 29 34 28	93 29 91 51 93 31 91 32 91 25	2 70 392 650 214	6 P	7A 7A 7A 7A 7A	7A C 1	HUBERT A. BAKER ARKANSAS FORESTRY COMM NORA L. MAYBERRY GEORGE L. CLARK I UNIVERSITY OF ARKANSAS
DERNOTT DES ARC DEVILS KMOB DIERKS DUMAS	1968 1982 2015	CHICOT PRAIRIE JOHNSON HOWARD DESHA	2 33 3 7 34 5 1 35 4 4 34 0 2 33 5	91 93 7 94	30 2	140 204 550 422 162	SP 7A SP 7A SP 7A SP 7A	-	L. W. WILSON C. J. RISTER 4 CHRISTINA B. DICKEY THOMAS F. HINSLEY 4 TRAVIS C. KEAMEY	SUBIACO TAYLOR TEXARKANA WB AIRPORT WALORON WALNUT RIDGE FAA AP	7038 7048 7488	B LOGAN B COLUMBIA B MILLER B SCOTT D LAWRENCE	4 4	SS 18 33 06 33 27 34 54 36 08	93 39 93 27 94 00 94 06 90 56	500 243 361 675 272		7A 7A 110 7A 110	C	NEW SUBLACO ABBEY 10ELLA O. NORWOOD 1J U S WEATHER BUREAU H WILLIAM O. BIVENS H U S FED AVIATION AGENCY
EL CORAGO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP	2355 2356 2566	UNION CHICOT CARROLL SHARP WASHINGTON	5 33 1 2 33 0 7 36 2 7 36 0 7 36 0	7 91 93 5 91	16 44 1	135 465 490	10 HID 5P 5P 6P 7A 7A	c	U S FED AVIATION AGENCY J. H. FONOREN WALTER H. PETERSON OPHA WOLFE U S FED AVIATION AGENCY	WEST FORK WEST MEMPNIS WHEELING	7696	BRADLEY WASHINGTON CRITTENGEN FULTON FRANKLIN	7 2 7	33 36 35 55 35 08 36 19 35 41	92 04 94 11 90 11 91 52 93 57	206 1340 220 680 2285	SP	7A 5P 7A	7Al _6 _ C	CHARLEY L. SHARP GEORGE W.KNOX W MEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE
FAYETTEVILLE EXP STA FORDYCE 6 W FOREMAN FORREST CITY FORT SMITH WB AIRPORT	2444 2540 2544 2564	WASHINGTON DALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	1 36 0 5 35 4 4 33 4 5 35 0 1 35 2	94 9 92 3 94 1 90	31 24 47	261	SP SP SP SP	000	UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE HJ. U. S. WEATHER BUREAU	W1NG WYNNE		YELL CROSS		34 57 35 14	93 28 90 47	350 260)) SS	\$5	c	MILES 8. TURNER RAGIO STATION KWY8
FORT SNITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOD	2670 2760 2794	CRAWFORD HEMPSTEAD WHITE SEARCY PIKE	1, 35 3 4 33 3 7 35 0 7 35 5 3 34 1	7 93 7 91 9 92	48 26 43	260	SP 7A 8A 7A SP 7A 8A	c	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS H MRS. IDA A. KILLION WILLIAM F. SEVIER	NEW STATIONS NATURAL DAM	5160	CRAWFORD	1	35 38	94 23	; 675		7A,		ROWLAND HALLEY
GRAVELLY GRAVETTE GREEN FOREST & ESE GREENBRIER GREENBOOD	2930 2946 2962	YELL BENTON CARROLL FAULKNER SEBASTIAN	1 34 5 1 36 2 7 36 1 1 35 1 1 35 1	8 94 8 93	22 1	498 250 300 360 518	7A SS SS 7A 7P 7A 7A		WILLIE PENOERGRASS H GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO DOROTHY M. BEEN								,			
GREERS FERRY OAM GUROON HAMBURG HAROY HARRISON	2978 3074 3088 3132	CLEBURNE CLARK ASHLEY SHARP BOONE	7 35 3 3 33 5 3 33 1 7 36 1 7 36 1	92 5 93 6 91 9 91	00 09 48 29	527 210 177 562	7A 7A 7A 6P 6P 7A	c	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA DONALOSON BEA GRAY BEENE											
HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE	3230 3255 3242	BOONE CLEBURNE POPE PHILLIPS HEMPSTEAG	7 36 1 7 35 2 1 35 2 2 34 3 3 53 4	6 93 8 92 8 92 0 90	03 58 37	555 200	7A 7A 7A 5P 8A	C BA C	H U S FED AVIATION AGENC WAYNE STARK JANE LARKEY CHARLEY No FRIDDELL UNIVERSITY OF ARKANSAS		1									
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM	3438 3442 3466 3540	MONTGONERY SEVIER GARLAND MADISON UNION	3 34 2 4 55 5 3 34 3 7 56 0 3 35 0	2 95 6 94 1 93 5 93	22 03 44 1	700 337 710 453 60	7A 6A SP SP	cc	AVACELLE WHISENHUNT ELIZABETH W. FRIDAY U S NATL PARK SERVICE NAY PEARL NARKLEY U S CORPS OF ENGINEERS											
INDEX JASPER JESSIEVILLE JONESBORO KEISER	3600 3704 3734	LITTLE RIVER NEWTON GARLAND CRAIGHEAO NISSISSIPPI	4 33 3 7 36 0 3 34 4 7 35 5 2 35 4	5 94 1 93 2 93 0 90	11 04 42	300 857 730 345 232	8A 7A 7A 55 7A 6P 6P		W. E. MCDOWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS											
KEO KINGSLANO S SSE LAKE CITY LAKE HAUMELLE LANGLEY	3904 3998 4010	LONOKE CLEVELANO CRAIGHEAD PULASKI PIKE	1 34 3 3 33 5 5 35 4 1 34 5 3 34 1	9 90 9 90 1 92	16 26 28	230 214 230 305 796	7P 7P 7A H1D 7A	c	R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER											
LEAD HILL LEE CREEK GUARD STATIO LEGLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT	4116 4154 4246	S SOONE CRAWFORO GRANT PULASKI PULASKI	7 36 2 1 35 4 3 34 1 1 34 4 1 34 4	2 94	19 1	261	SS 7A 7A SS 7A NID HID HID	c	ETHEL PUMPHREY CLOSED 10/23/62 PIERCE A. REEDER HJ U S WEATHER BUREAU LITTLE ROCK WATERWORKS											
LURTON HADISON MAGNOLIA S N MAGNOLIA S N NALVERN	4528 4548 4550	NEWTON ST FRANCIS COLUMBIA COLUMBIA HOT SPRING	7 55 4 5 35 0 4 33 1 4 33 2 3 34 2	0 90 9 93 0 93	43 14 13	007 215 515 360 511	7A 7A 6P 7A SF SP	c	LOLA D, JOHNSON JAMES C. HODGES H EARLE E. GRAHAH SOUTHWESTERN G AND E C RADIO STATION KBOK									1		
MAMMOTH SPRING NARIANNA 2 S MARKEO TREE MARSHAALL MAUMEE	4572 4638 4654	FULTON LEE POINSETT SEARCY SEARCY	7 36 2 7 34 4 5 35 3 7 35 5 7 36 0	9 91	32 46 25 38 1 39	690 234 229 050 749	55 7A 9 SP 5 5S 5 7A	c	H JOHN H. MCKEE H THONAS J. ASHLEY H RADIO STATION KPCA MINNIE MORTON HELEN E. ADAMS											
\$ DRAINAGE COOK: 1. AR	EAFRA	3. NISSIESI				B	8. SAINT	FRANC	18 6. SALIEE 7. WHATE						_					

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal spowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C. H. and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
And also on an earlier date or dates.
Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

- Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

 Includes to previous month. R
- Trace, an amount too small to meas Includes total for previous month.

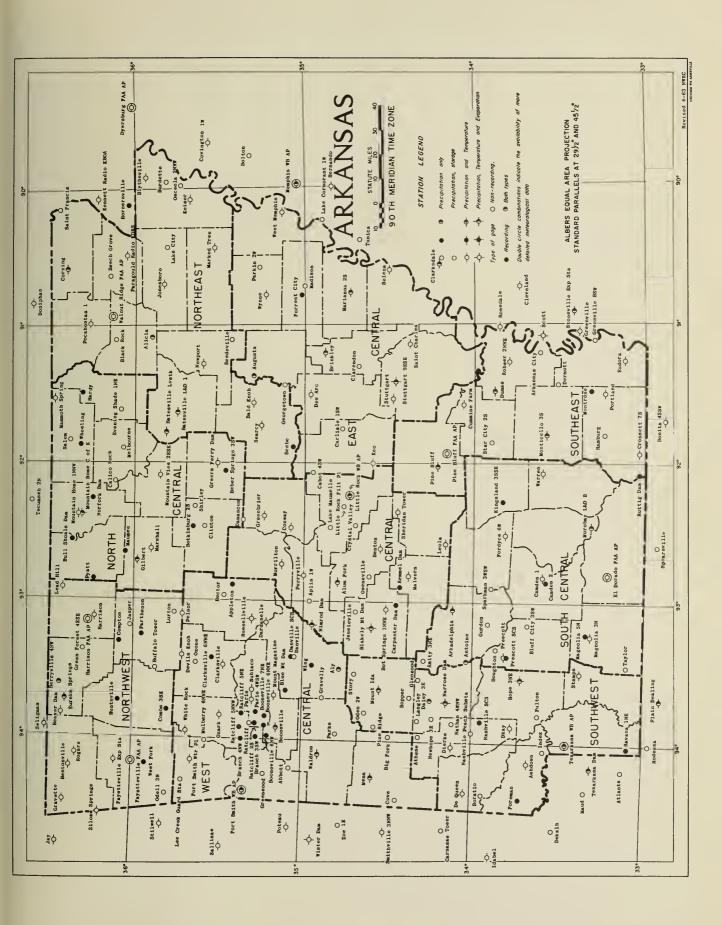
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CORRECTIONS

August 1960 Station Index Pine Bluff FAA Beginning August 24, 1960 the elevation should be 204 feet. January 1963 Climatological Data Table Arkadelphia Correct Precipitation Total to 1.40 inches. January 1963 Daily Precipitation Table Arkadelphia Correct as follows: 0.00 amount on 31st; Total 1.40 inches









551.05 UNAR

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU

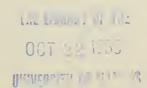
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

JULY 1963 Volume 68 No. 7





ARKANSAS - JULY 1963

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 108° on the 23d at Siloam Springs, and on the 22d at Waldron

Lowest Temperature: 47° on the 10th at Gilbert

Greatest Total Precipitation: 16.32 inches at Blakely Mountain Dam

Least Total Precipitation: 0.53 inch at Bentonville

Greatest One-Day Precipitation: 8.35 inches on the 16th at Hot Springs 1 NNE

SPECIAL WEATHER SUMMARY

Flash-flooding occurred at Hot Springs the morning of July 16, 1963. This was the worst flash-flood since May 14, 1923. Excessive rainfall over the lakes in the area caused large releases from Remmel Dam at Lake Catherine which brought about a sharp rise on the Ouachita River at Malvern during the early morning hours, followed by flooding at Arkadelphia the next day, July 17. One child drowned on July 17 as a result of high water in streams.

Eight to 10 inches of rain fell over Hot Springs during a short period of time. The National Park Service reported 8.35 inches for a total fall between the hours of 1:45 a.m. and 10:30 a.m. The U. S. Geological Survey investigated the rainfall distribution, reporting that the City Water Department northwest of Hot Springs measur-

ed 9.98 inches of rain. Also Blakely Mountain Dam on Lake Ouachita reported 8.77 inches with 6 inches falling between 6:00 a.m. and 8:00 a.m. on the morning of the 16th.

Damage to Hot Springs proper amounted to one million dollars. Garland County suffered an additional one million dollars property damage to sewers, bridges, and roads.

R. O. Reinhold Weather Bureau Meteorologist in Charge Weather Bureau Airport Station Little Rock, Arkansas

				Tem	pera	ture							Т				Preci	pitotion					
										N	0. of	Days						Sno	w, Sleet		N	o. of	Oays
Station	Average	Averoge	Average	Departure Fram Narmal	Highest	Date	Lowest	Date	Degree Days	Apove Apove	\dashv	Min	\dashv	Totol	Departure Fram Narmal	Greotest Day	Dote	Tatol	Max. Depth on Graund	Date	,10 ar Mare	.50 ar Mare	1.00 ar More
NORTHWEST																							
BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAG HILL ROGERS SILOAM SPRINGS DIVISION	93.0 93.9 91.5 92.2 92.7 92.8 92.5M 89.8 93.3 91.4 95.9	66.5 67.2 67.4 68.1 67.9 66.2 67.7M 68.8 68.0 68.8	79.8 80.6 79.5 80.2 80.3 79.5 80.1M 79.3 80.7 80.1 82.8	0.0 1.1 0.0 0.7	103 106 102 102 104 100 98 103 102 108	23 24 23 23 23 5+ 19+ 20 23	52 55 59 54 55 52 56 52 57 54	10 10 10 10 10 10 10 10 10 10	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	22 25 19 19 21 21 24 14 25 17 27	0000000000	000000000	0000000000	1.66 .53 3.23 2.17 2.80 2.78 3.50 3.50 3.53 2.12 1.62	66 83 37 08 - 1.80	.59 .23 1.15 .85 1.40 1.65 .84 .70 1.42 .80	29 28 29 29 6 29 29 29	.0 .0 .0 .0 .0 .0 .0	0000000000		43554576554	0 3 2 2 1 3 3 3 1	0
NORTH CENTRAL																							
GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG DIVISION	92.9 90.7 90.0 90.2 91.8 90.6	63.8 68.1 65.7 68.7 68.1 67.5	78.4 79.4 77.9 79.5 80.0 79.1	- 1.3 0.3 - 0.4	103 100 98 100 101 100	21 20 20 20	47 56 51 52 58 52	10 11+ 11 10 10+ 10	0 0 0 0		0 0 0 0 0	00000	00000	2.70 2.09 5.87 2.51 4.21 4.38	•98 •21	.85 .54 1.64 .70 1.21 1.18	23 29 31 13	•0	00000		7 5 9 6 6 6	3 2 4	0 0 3 0 2 1
NORTHEAST																							
BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BLYTHEVILLE CORNING JONESBORO KEISER MARKED TREE NEWPORT PARAGOULO RADIO KORS POCAMONTAS 1 SEARCY WALMUT RIOGE FAA AP	90.0 92.2 90.4 89.9 90.7 90.9 90.9 89.3 90.6 90.7 88.6 91.7 89.7	68.2 67.1 66.5 69.7 68.4 70.7 69.2 69.2 70.4 69.0 68.0 69.8 69.3	79.1 79.7 78.5 79.8 79.6 80.8 80.1 79.3 80.5 79.9 78.3 80.8	- 1.5 - 1.4 - 0.6 - 1.6 - 1.3 - 2.4 - 0.9	99 105 99 97 98 99 97 99 98 98 101 98	20 20 20 3 3 20 3 4+ 20 20 20 3		11+ 11 11 11	000000000000000000000000000000000000000	16 18 17 18 18 18 19 14 17 16 12 20 16	000000000000	000000000000	0000000000000	3.43 4.66 3.02 2.17 3.67 2.06 .56 .97 3.10 2.13 4.08 3.30 4.20	79 - 1.49 39 - 1.49 - 2.90 61 .53 39	1.65 .96 .71 1.96 .70	30 2 14 30 13 18 17 13 14 23	.0 .0 .0 .0 .0 .0 .0 .0	0000000000000		7 5 5 6 5 5 3 4 6 5 5 8 7	3	0 0 0 1 0
DIVISION			79.7	- 1.2										2.87	81			•0					
WEST CENTRAL																							
BOONEVILLE CLARKSVILLE DARDANELLE FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA OZARK PARIS RUSSELLVILLE SUBIJACO WALORON WHITE ROCK OIVISION CENTRAL	95.7 93.9 92.9 94.5 93.2 89.9 93.7 95.3 94.1 93.5 95.6 88.1	69.4 70.8 69.2 71.1 67.4 68.8 71.3 69.6 69.7 69.3 69.2 68.2	82.6 82.4 81.1 82.8 80.3 79.4 82.5 82.5 81.9 81.4 78.2	- 1.5 - 0.2 - 1.3 0.2	102	20 20 24+ 21+ 21 20 22 20 20 22	60 58 57 62 55 63 60 56 56 59 61	10 10 11+ 10 10 10 10 10 11 11	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	27 24 21 25 23 17 24 25 24 23 28 12	00000000000	00000000000	00000000000	5.35 3.98 5.38 6.21 4.77 2.47 4.45 7.02 3.23 2.16 2.43	2.13 1.63 3.41 51 87 22	2.26 1.10 1.30 2.67 1.57 .71 1.11 1.55 1.66 1.08 .74	30 30 14 29 29 29 29 29 29	.0	00000000000		6 6 9 6 4 10 4 8 11 7 5 6	4 4 3 3 2 2 4 7 3 2	1 2 3 0 1 1 2
ALUM FORK 8ENTON 8LAKELY MOUNTAIN DAM CONWAY GREENBRIER MOT SPRINGS 1 NNE LEOLA LITTLE ROCK W8 AP MALVERN MORRILTON NIMROD OAM PERRYYILLE SHERIDAN TOWER	91.0 90.1 91.5 92.2 91.0 90.9 90.7 91.3 94.5 93.0 94.5 91.2	68.7 69.1 68.2 69.3 67.2 70.8 68.9 71.0 66.9 70.2 67.8 68.8 68.8	79.9 79.6 79.9 80.8 79.1 80.9 79.8 81.5 79.1 82.4 80.4 81.7	- 1.6 - 1.9 - 0.4	99 101 100 101 101 102 100 104 101 103 103	4044446	53 50 61 55 57 54 56 55	11 11+ 10 11 11+ 11 11 11- 11+ 11	0	23 20 20 16 22 18	000000000000	000000000000	000000000000	6.18 4.48 16.32 5.04 3.25 16.21 10.81 5.54 9.03 3.41 6.40 4.31 6.03	1.28 12.00 2.20 .50	1.07 1.25 7.35 1.69 .64 8.35 6.16 1.66 5.20 1.23 1.40 1.45	14 16 30 30 16 16 14 16 29 31+ 31	.0 .0 .0 .0 .0 .0 .0 .0	0000000000000		10 9 6 9 6 8 8 9 6 10 7 13	3 4 3 2 6 5 3 3 3 5 4	2 2 2 1 2
DIVISION			80.4	- 1.1										7.46	3.74			••					
EAST CENTRAL								,								,	,,,				, .		,
BRINKLEY OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART 9 ESE WEST MEMPHIS WYNNE DIVISION	91.8 92.1 88.9 89.4 89.8 89.9 89.2 89.9 91.2M	68.8 71.2 69.8 70.0 69.0 69.6 69.1 70.1 67.0M	80.3 81.7 79.4 79.7 79.4 79.8 79.2 80.0 79.1M	- 1.0 - 2.1 - 1.6	99 102 97 98 99 99 98 97		59 56 57 53	10 11+ 11	0 0 0 0 0 0	20 21 14 16 18 17 17 16 19	0000000	00000000	000000000	4.64 4.15 9.42 5.77 5.99 4.14 4.25 1.26 2.34	5.48 2.32	1.19 1.41 3.50 1.35 2.06 .68 2.25 .60	14 21 14 13 28 15	.0 .0 .0 .0 .0 .0	00000000		10 9 10 11 9 11 7 2 6	3 4 5 5 4 1 1	1 3 1 1 0 1
SOUTHWEST																							
ASHOOWN	93.3	70.3	81.8		102	22	65	10	0	23	0	0	0	3.69		1.54	15	••	٥		7	3	1

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92.1 92.5 91.5 92.0 90.5 93.4 92.8	69.8 69.8 69.8 67.3 66.6 67.7 70.9 69.7	81.0 80.6M 80.7 79.7 79.3 79.1	Poparture Fram Narmal	101 98		61	2 Date	0	Mo	Below	Win.	Tatal	Departure Fram Normal	Greatest Day	Date	at De Suar	Max. Depth an Graund	Date	or Mare	.50 ar Mare
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92.5 91.5 92.0 92.0 90.5 93.4 92.8	68.7M 69.8 67.3 66.6 67.7 70.9 69.7	80.6M 80.7 79.7 79.3		101	22	61	3		21		2 2					4	≥ ō	_		
	12.5	82.2 81.3 82.3 80.8	- 0.4 - 0.3 - 0.7	105 101 99 99	22+ 22 23 23 22+ 22+ 22+	65	10	0 0 0	23 24 20 21 19 25 23	000000	000000000	3.53 5.15 7.27 3.69 5.28 4.21 3.32 7.86 4.52	3.18 75 62 .68		23 23 25 15 15	• • • • • • • • • • • • • • • • • • • •	000000000		8 10 6 7 9 6 6 4 6	3 1 4 1 4 3 3 1 5 0 3 2 3 0 3 3 2 2
90.4 93.5 90.9 93.3 90.6 91.4 93.6M 92.4 92.2	70 • 1 70 • 7 70 • 4 68 • 8 68 • 1 69 • 5 69 • 3 M 65 • 9 69 • 4	80.3 82.1 80.7 81.1 79.4 80.5 81.5M 79.2 80.8	- 3·1 - 1·6	99 102 95 100 103 101	23+	60 62 57 60 58 61 54	11+ 11 10 11 12+ 11+	0000000	24 19 20	000000	0 0 0 0 0 0 0	5.29 3.27 7.56 10.17 4.75 5.78 3.77 6.04 8.06	1.44 - 1.09 3.38 .67 59	3.00 2.54 2.23 1.60 1.65	28 15 16 15 15 27 27	• • • • • • • • • • • • • • • • • • • •	000000000		4 10 7 8	4 2 2 2 2 4 2 2 4 1 1 3 1 7 2
91.8 89.3 91.3 92.3 90.5 92.0 90.5 88.2 89.5	70.2 68.2 68.9 69.6 69.4 71.2M 71.3 68.8 69.5	81.0 78.8 80.1 81.0 80.0 81.6M 80.9 78.5 79.5	- 2.9	97 99 99 97	22 4 4 4 5+ 5 4	56 55 60 58 60 60	11+ 11 11+ 11 10 10 12+	0000000	16 20 23 18 19 16	000000	0 0 0 0 0 0 0 0 0 0	6.69 6.39 9.59 4.73 10.54 3.70 6.72 5.98	1.61 4.80 14 1.96	1.95 2.36 2.10 1.45 .93 1.64 1.60	14 28 8 28 28 26 9	• • • • • • • • • • • • • • • • • • • •	0 0 0 0 0 0 0 0 0		13 8 15 6 10 12	5 3 4 1 4 4 2 1 9 3 3 0 5 4 1 5
	93.3 90.6 91.4 93.6M 92.4 92.2 91.8 89.3 91.3 92.3 99.5 92.0 92.0 88.2	93.3 68.8 90.6 68.1 91.4 69.5 93.6M 69.3M 92.4 65.9 92.2 69.4 91.8 70.2 89.3 68.2 91.3 68.9 92.3 69.6 92.0 71.2M 90.5 69.4 71.3 68.8	93.3 68.8 81.1 90.6 68.1 79.4 91.4 69.5 80.5 92.4 69.3 81.5 M 92.2 69.4 80.8 80.6 91.8 70.2 81.0 89.3 68.2 78.8 89.3 68.9 80.1 92.3 69.6 81.0 92.0 71.2 81.6 M 92.0 71.2 81.6 M 92.0 71.2 81.6 M 92.0 71.3 80.9 88.2 68.8 78.5	93.3 68.8 81.1 79.4 90.6 69.5 80.5 93.6 69.5 80.5 92.4 65.9 79.2 69.4 80.8 - 2.0 80.6 - 1.8 91.8 70.2 81.0 - 0.3 89.3 68.2 78.8 91.3 68.9 80.1 92.3 69.6 81.0 90.5 69.4 80.0 92.0 71.2 81.6 90.5 90.5 69.4 80.0 92.0 71.2 81.6 90.5 90.5 69.4 80.0 92.0 71.2 81.6 90.5 90.5 69.4 80.0 92.0 71.2 81.6 90.5 90.5 69.4 80.0 92.0 71.2 81.6 90.5 90.5 69.4 80.0 92.0 71.3 80.9 81.6 90.5 69.5 79.5	93.3 68.8 81.1 102 90.6 69.5 80.5 100 93.64 69.5 81.5 100 93.46 69.5 81.5 100 93.24 65.9 79.2 101 92.2 69.4 80.8 - 2.0 103 80.6 - 1.8 91.8 70.2 81.0 - 0.3 99 80.3 68.2 78.8 97 91.3 68.9 80.1 - 2.9 99 91.3 69.6 81.0 97 91.3 69.6 81.0 97 92.0 71.2M 81.6M - 1.5 101 90.5 69.4 80.0 97 92.0 71.2M 81.6M - 1.5 101 90.5 69.4 80.0 97 92.0 71.2M 81.6M - 1.5 101 90.5 69.4 80.0 97 92.0 71.2M 81.6M - 1.5 101 90.5 69.5 79.5 97	93.3 68.8 81.1 79.4 73.1 95 22+ 90.6 69.5 80.5 100 23+ 99.2 69.4 80.8 72.0 101 4 99.2 2 99.2 69.4 80.8 72.0 103 4 80.6 1.8 80.6 1.8 91.8 69.5 80.1 70.2 89.3 68.2 78.8 97 4 99.3 68.9 80.1 70.2 99.4 99.5 69.4 80.0 99.5 69.4 80.0 99.5 69.4 80.0 99.5 69.4 80.0 99.5 69.4 80.0 99.5 69.4 80.0 99.5 69.4 80.0 99.5 69.5 71.3 80.9 99.5 99.5 69.5 79.5 97 4 998.2 68.8 78.5 79.5 97 4	93.3 68.8 81.1 79.4 - 3.1 95 22+ 60 91.4 69.5 80.5 - 1.6 103 23+ 58 93.6 6.5 9 79.2 - 101.3 23+ 61 92.2 69.4 69.4 80.8 - 2.0 103 23+ 55 80.6 - 1.8 80.6 - 1.8 80.6 - 1.8 91.8 60.6 - 1.8 91.3 68.2 78.8 97.4 55 91.3 69.6 81.0 99.4 60 99.5 60.8 81.0 99.4 60 99.5 60.8 81.0 99.5 60	93.3 68.8 81.1 99.4 - 3.1 95 22+ 60 10 91.4 69.5 80.5 - 1.6 10.3 23+ 61 12 92.2 69.4 80.8 - 2.0 10.3 23+ 61 12+ 12 12 12 12 12 12 12 12 12 12 12 12 12	93.3 68.8 81.1 79.4 - 3.1 95 22+ 60 10 0 0 91.4 69.5 80.5 - 100 23+ 58 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	93.3 68.8 81.1 99.4 97.4 97.4 97.4 97.4 97.4 97.4 97.4	93.3 68.8 81.1 99.4 91.4 69.5 11 0 24 0 0 0 19 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	93.3 68.8 81.1 79.4 - 3.1 95 22+ 60 10 0 179 0 0 0 0 90.6 69.5 80.5 - 100 23+ 58 11 0 20 0 0 0 0 93.6 69.5 80.5 - 100 23+ 58 11 0 20 0 0 0 0 93.6 69.5 80.5 - 100 23+ 58 11 0 20 0 0 0 0 0 93.4 65.9 79.2 101 4 54 11+ 0 22 0 0 0 0 0 0 93.4 65.9 79.2 101 4 54 11+ 0 22 0 0 0 0 0 0 93.4 65.9 79.2 101 4 55 11 0 20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	93.3 68.8 81.1 93.4 93.5 93.6 93.6 93.6 93.6 93.6 93.6 93.6 93.6	93.3 68.8 81.1 102 4 57 11 0 24 0 0 0 10.17 6.7 91.4 69.5 80.5 100 23+ 58 11 0 20 0 0 5.78 93.6 68.8 78.8 2.78 80.8 2.09 11.8 10.8 2.09 11.8 70.2 81.0 2.0 10.3 4 55 11 0 20 0 0 0 8.06 12.9 91.8 6.9 80.6 -1.8 10.1 4 56 11+ 0 16 0 0 6.39 80.6 80.6 -1.8 10.1 4 56 11+ 0 16 0 0 6.39 80.6 1.9 99 4 60 11+ 0 22 0 0 0 6.39 99.5 69.4 80.8 -2.9 99 4 60 11+ 0 23 0 0 0 0 9.59 4.80 99.5 69.4 80.0 99 5+ 60 10 0 19 0 0 0 3.7714 60 10 0 19 0 0 0 3.7014 60 10 0 19 0 0 0 3.7014 60 10 0 19 0 0 0 3.7014 60 10 0 16 0 0 0 6.72 80.5 11.96 80.5 69.5 79.5 97 4 55 11 0 17 0 0 0 11.76	93.3 68.8 81.1 9.4 - 3.1 95 22+ 60 10 0 19 0 0 0 4.75 67 2.54 69.5 80.5 - 100 23+ 58 11 0 20 0 0 5.78 2.23 93.64 69.3M 81.5M - 1.6 103 23+ 68 11 0 20 0 0 0 3.7759 1.60 80.6 - 1.8 80.6 - 1.8 80.6 - 1.8 80.6 - 1.8 80.6 - 1.8 80.6 - 1.8 80.6 - 1.8 80.6 - 1.8 80.6 - 1.8 80.6 - 1.8 80.6 - 1.8 80.6 - 1.8 80.8 - 2.0 103 23+ 68 11+ 0 16 0 0 6.39 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.9 1.	93.3 68.8 81.1 1 92.4 60 10 0 124 0 0 0 10.17 3.00 16 69.1 79.4 15 100 234 58 11 0 20 0 0 0 5.78 2.23 15 160 27 12.24 69.4 69.5 80.5 100 234 58 11 0 20 0 0 0 5.78 2.23 15 1.60 27 1.65 27 1.6	90.9 70.4 80.7 7 - 2.0 99 4 62 11+ 0 22 0 0 0 7.56 3.38 3.48 15 00 46 88.8 81.1 1 02 4 57 11 0 24 0 0 0 10.17 3.00 16 0.0 16 0.0 19 0 0 0 4.75 6.67 2.34 15 0.0 16 0.0 19 0 0 0 4.75 6.67 2.34 15 0.0 16 0.0 16 0.0 16 0.0 16 0.0 17 0.0 17 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	90.9 70.4 80.7 7 -2.0 99 4 62 11+ 0 22 0 0 0 7.56 3.38 3.48 15 0 0 0 93.3 68.8 81.1 1 102 4 57 11 0 24 0 0 0 10.17 3.300 16 0 0 90.6 68.1 79.4 -3.1 95 22+ 60 10 0 19 0 0 0 4.75 .67 2.54 15 0 0 0 91.4 69.5 80.5 100 22+ 58 11 0 20 0 0 0 5.78 2.23 15 0 0 0 92.4 65.9 79.2 101 4 54 11+ 0 22 0 0 0 0 6.04 1.65 27 0 0 92.4 65.9 79.2 101 4 54 11+ 0 22 0 0 0 0 8.06 1.52 27 0 0 0 92.2 69.4 80.8 -2.0 103 4 55 11 0 20 0 0 0 8.06 2.09 0 0 0 8.06 91.8 10 0 0 0 91.8 70.2 81.0 99.4 60 11+ 0 23 0 0 0 0 9.59 4.80 2.36 28 0 0 0 91.3 68.9 80.1 -2.9 99 4 55 11 0 20 0 0 0 0 6.39 1.95 14 0 0 0 92.3 69.4 80.0 99.4 60 11+ 0 23 0 0 0 4.73 99.5 4.80 2.36 28 0 0 92.0 71.2M 81.6M -1.5 101 4 60 10 0 19 0 0 0 3.70 -14 .93 28 0 0 92.0 71.2M 81.6M -1.5 101 4 60 10 0 19 0 0 0 3.70 -14 .93 28 0 0 99.5 69.4 80.0 99.5 69.4 80.0 99.5 69.5 79.5 61 12+ 0 14 0 0 0 6.72 1.64 26 0 0 0 98.5 69.5 79.5 99.5 61 12+ 0 14 0 0 0 5.78 1.66 2.37 16 0 0 0 0 98.5 69.5 79.5 79.5 99.7 4 55 11 0 17 0 0 0 11.76 2.37 16 0 0 0 0 0 0 99.5 69.5 79.5 79.5 99.7 4 55 11 0 17 0 0 0 11.76 2.37 16 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	90.9 70.4 80.7 7 -2.0 99 4 62 11+ 0 22 0 0 0 7.56 3.38 3.48 15 0 0 0 93.3 68.8 81.1 102 4 57 11 0 24 0 0 0 10.17 3.00 16 0.0 0 91.4 69.5 80.5 100 23+ 58 11 0 26 0 0 0 5.78 2.23 15 0 0 0 91.4 65.9 79.2 101 4 54 11+ 0 22 0 0 0 0 6.04 1.65 27 0 0 0 92.2 69.4 80.8 -2.0 103 4 55 11 0 20 0 0 0 8.06 2.09 80.6 -1.8 80.6 80.0 99.9 99.9 99.0 99.9 99.0 99.9 99.0 99.9 99.0 99.9 99.0 99.9 99.0 99.9 99.0 99	90.9 70.4 80.7 7 - 2.0 99 4 62 11+ 0 22 0 0 0 7.56 3.38 3.48 15 0 0 0 8 93.3 68.8 81.1 02 4 57 11 0 24 0 0 0 10.75 67 3.00 16 0 0 0 11 90.6 68.1 79.4 - 3.1 102 24 57 11 0 24 0 0 0 0 10.75 67 2.54 15 0 0 0 4 4.75 93.60 16 0 0 0 0 10.75 67 2.54 15 0 0 0 0 10.75 67 2.54 15 0 0 0 10 10 10 10 10 10 10 10 10 10 10

SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ve hum	idity ave	erages -		Numl	er of d	ys with	precip	tation			inset
Station	Prevailing	Percent of thme from prevailing	Āverage	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT	6 tDD AM CST	NOON CST	6 tDD PM CST	Trace	.01–.09	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH W8 AIRPORT	ENE	15	6.2	36	SW	6	82	90	61	56	1	3	3	1	1	1	10	67	5.5
LITTLE ROCK W8 AIRPORT	WSW	17	6.8	42	W	22	86	88	61	62	6	3	5	1	2	0	17	64	6.3
TEXARKANA W8 AIRPORT	sśw	15	7.8	-	-	-	85	91	63	65	6	1	4	0	1	1	13	-	-

	-													Dav	y of Mo	nth			_										J	JULY	1963
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	·		16	17	18	19 2	21	22	23	24	25	26	27	28	29	30	31
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE	1.88 3.31 6.18 7.72 5.93		•90	•24	т	• 52	•17	•46 •21 T	.49 .10				•54	T	•42 •67 •78 •17 1 •26	•17	.08 1.45	+05 +26			•2	3 •43	.89 T .12	• 25	•32	•20	.29 1.07 .91 1.43	•40 •09 2•18	.60 T .95	•52 •79 1•22 •07	T .
ANTOINE APLIN 1 W ARKADELPHIA ARKANSAS CITY ASHDOWN	4.35 4.95 5.29 12.68 3.69			•17		т		.75 .05	.48 .58 .06	•04 •16 •24		т	•20		1.96 2.10 1	.48	.29 .07 1.40	3.70			.8	•03	•78		•10 •50	•07 •59	1.58 .45 .10 .29	1.10	.65	1 • 03 T • 06	•12 •
ATMENS AUGUSTA 8ALD KNO8 8ATESVILLE LIVESTOCK 8ATESVILLE L AND D 1	4.44 1.71 3.43 4.66 3.02				т		•07	T •04	.44 .28 .09	•26		T	Т	•26 •06 •57 •59		• 30	•06	т	•10	•	08	.52 .64		•34	1+32 T	•43 •05	•05 •14 T	•41 •08 T	.08 .51 1.65 T	.72 .23 .08 .03	.56 . .08 . T .
BEAVER DAM BEECM GROVE BEEOEVILLE BENTON BENTONVILLE	1.66 2.09 2.46 4.48 .53		.03			•03		.16 .43	•59	т			-10	Т		• 09	•56	-14			24	•72	•10 •31 •44			•73	• 06 T • 02 T	• 94	.51 .30 .03	•31 •60 •43	т ;
BERRYVILLE 4 NW 81G FORK 8LACK ROCK 8LAKELY MOUNTAIN DAM 8LUFF CITY 3 SW	3.37 3.95 4.15 16.32 3.67	•03		•42		•03		+10	*09 *53 1*35 *10	•66				*11 *15 *1	•96		•27 •02 7•35		1.46			. 44	.69 .55		т	T •04	.07 .29 .13	•68 •25 •78	1.35 .05	•12 •49 1•40	.23 · T ·
SLYTMEVILLE SOONEVILLE SOUGHTON SRINKLEY SUFFALO TOWER	2.17 5.35 6.87 4.64 1.95	.45	.71		•63	.09 .10	т	•05	*02 T	.03			т	Ţ	•59 2 •15	•16 •26 •56 •06			•10				2.35		•10 •19	•26	.71 1.68 .95	•01 1•92 •09	.81	.50 .25 .50	.13 . .33 . .78 .
BUROETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CARLISLE 1 SW	2.44 4.63 3.41 3.27 3.83	т	т	1.03			т	•04	•08	•07			•28	.18 .13 .45 .10	•09 1	•07	•66	•10 •10 1•55				.30 .35	•26 •02		.20	•57	• 45 • 08 • 45	•12 1•37	.58 .16	.47 .57 .11 .02	•
CLARENOON CLARKSVILLE CLINTON CONWAY CORNING	4.34 3.98 3.91 5.04 3.67	т		•03			Т	•40 •68 •02	.20 .82 .74	Т				.01	•04 •56	.63 .58					. 4	7.	.36 .45 .09	•11	.56 .02	•14	•06	•29	Υ :	•01 1•10 •45 1•69 •54	·10 ·
COVE CROSSETT 7 5 CRYSTAL VALLEY CUMMINS FARM OAISY 3 E	3.76 6.69 4.73 6.39 5.47		•08 •02	•08 •55	•04	• 05		•43 T •95	.03 .96 .60 .11	•12			•60 •03 •47	.35 .19	.59 1.95	•15 •13 •27 T	.02 .41 .04	•07			•1	-14 T	.88		•07	1.75	*04 *11 T	.19 .19 .63		.44 1.13 .36 .31	.55 . .96 .
OAMASCUS DANVILLE DAROANELLE OE OUEEN DERMOTT	4.25 7.07 5.38 3.53 8.16		.03	т			т	*03 T	•72	•03 1•00 1•06				T •13 •40		•23 •37 •82	.58	.89 .02 .12			.8		.46 .05 .07	•38	•31 •95	•13	.13 .23 .02	.09 .10 .28 .58	.40 .87 .55	.38	•41 • •37 •
DES ARC DIERKS DUMAS EL DORADO FAA AIRPORT EUDORA	4.15 5.15 9.59 7.56 4.73	т				•26		₹ •03	•57 •81 •16 2•11 2•10	.84 .03			.04 .29 .85	.10	.01 1.90 .38 3		· 05	т			. 3	•07	.16 .41	•14 •04 T		•03 •21 •04	•11 •07 •12	.62 .11 2.36 .46	•05	.05 .32 .19	.22 · .12 · 1.70 · .09 ·
EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FOROYCE 6 W	3.23 4.24 2.17 2.80 10.17	•02 •02	Ţ	1.08	т		•40 •12 •08	.59 .54 .34 .75	•40 •16 •15			т	•42	•02 T	1.84	•66	3.00	• 40		1.	43 .2 .1		•03			.13 .80 1.00	.93 T T	1.15 .22 T	.03 .85 1.40 .06	T •20	
FORT SMITH W8 AIRPORT//R FORT SMITM WATER PLANT FULTON GEORGETOWN GILBERT	6.21 4.77 4.79 3.12 2.70		Т	т			•45	.57 .46	•05 1•55 T •20	•02 •55		•05	T T	•03 T	2.67 .02 1 .2 1.62 .42	•08 •70	т						T •38 •52	•04 •26 •24	T •28	1.87 T.16 T	•56 •12	.45 .21 .01	.37 1.57	•15 •03 •09 •36 •85	T .17
GLENWOOD GRAVELLY GRAVETTE GREENBRIER GREENWOOD	6.91 5.03 2.78 3.25 5.95	т	•21 T •50	• 43		т	1.65	•25 •41 •01 T	•20 •06 •15 •17 •05	•12		• 2 2	•02	.02 .38	•22	• 33 • 54 • 47 • 89	•15	•67			•2:	ı	2.51 .10		•01	.03 2.92	•21 •20 •05	.93 .45 .03 .01	.04	•63 2•03 T •64 •23	.79 . .50 . T .
GREERS FERRY OAM GURDON MAMBURG MARRISON MARRISON FAA AIRPORT	2.09 6.76 6.89 3.50 3.08	•08 •02		•07	•28			.36 .73 .07	.04 .33 1.28 .38 .65	•11	.80		т	•35 •05 •36	. 48	· 83 • 76		•74 T	•05		τ	1.76			.11	•52	.05 1.09 .13	2.92 .61	.12 .04 .84 .70	.40 .06 .98 .07	.09 . .14 . .16 .
MECTOR MELENA MOPE 3 NE MOPPER HORATIO	5.06 9.42 7.27 4.68 4.05		•01	•42				•02	.30 .43 .03 .79	.06 2.42			т	.35 T	1.50	•12 •46 •22 •59	•05 T	•23 T			3.5	т	.02 .34 1.45	•78 T	.16	T 2.55	.30 1.81	.02 .11 .60 1.20	1.60 I .07	·10 ·65 ·30	.19 . .10 .
MOT SPRINGS 1 NNE INDEX JASPER JESSIEVILLE JONESBORO	16.21 4.85 1.07 13.07 2.06	•15	•07	1 •03					•07	•65			• 85 T • 30	-10	3 · 80 3 2 · 01 2 • 24	•00	3.35 2.10 1	T 1 • 80				•14		•33		.87	1.29 .15	T •48 •70 •02		.08 .95 .55 .70	.40 . .24 .
KEISER KEO LAKE CITY LAKE MAUMELLE LANGLEY	.56 5.77 .80 4.37 4.32	T	T T	Т	•07			.01 T	•10	.45			.80 T	•23 •67 •35	1.98	.17	·10				•2:	•15 •56	.09 T 1.23	•25		•56	•42 T	•60	•24 •18 •47	.85 .52 .45	.25
LEAD MILL LEOLA LITTLE ROCK W8 AP //R LITTLE ROCK FILT PLANT LURTON	3.53 10.81 5.54 4.40 3.52	•45 •42 •02	ŢŢ		.68			T •54	1.26				•09 •04 •09	.34 .27 .18	1.66		5.16 T		+30	•	52 50	•46 •40 •30	•12	T •45	т	•48 T	•52 •10 •06 •30 •18		.27 1 .48 1	1.18	.03 .
MAOISON MAGMOLIA 3 N MALWERN MAMMOTH SPRING MARIANNA 2 S	4.15 4.75 9.03 5.87 5.99		т		т	.34	+10 T	•57	*10 •05	1.60			т	.39 .11 2.06	1.93 1.63		.12	-13	.70	•	•0° •1		1.15	•25	.20	.11 .28 .28 .16	•40 •17 •03	•45 •04 •15	.16 1.64 .04	.08 .17 .86	.39 .
MARKED TREE MARSMALL MELBOURNE MENA MONTICELLO 3 S	.97 2.51 5.17 3.77 10.54		.40 .40	т	80.	т		•18 •03	•02 •61 •15	т			.05 .25	•45	•21 •77 •28 1•00	.18	•01 •90		•22	•20	• 0:		.12	2.39	•36	•97	• 82		.74 .75 1	1.33 .15 1.21	.04 . .70 . T . .42 . .28 .
MOROBAY LOCK AND OAM 8 MORRILTON MOUNT JOA MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	5.78 3.41 3.69 4.21 4.38			•02	T •04	•04 T	Т	Т	•02 T •18	•71			Т	.30 T 1.21	.60 .86	•23	•07					•13 •26	.31	•68		•17	• 47 T • 58 • 50	•04 •64 •70	.70 1.01 .79	.47 .14	.05 .
MULBERRY 6 NNE NARROWS DAM NASMVILLE PEACH SUBSTA	3.61 5.28 4.21	•09		.08	•46			T	•03	.85			т	T •44 •15	•39	.15 .44 .05						т	.82 .98 T	т	.45 .50 1.23		.43 T	T •88 •02		.08	

DAILY PRECIPITATION

Continued																															JULY	1963
O	E E													Day	of M	lonth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NATHAN 4 WNW NATURAL OAM NEWHOPE 3 E NEWPORT NIMROO OAM	3.60 4.39 3.61 3.10 6.40				•15 •35	т	•13	Т	T •04	• 25			T •08	.65	•15 •78 •12	.35		1.47			•03	T	1.60	• 20 • 38 • 08	•57 T	1.05 .54	•06	•74 •05 •05	•45	2.37 .39 .14	•25 •27 T	*10 ·
OOELL 3 N OOEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE	3.75 3.65 3.32 1.57 8.11		•01	T •02	•30			•20	•10 •04 •33	.33 T	т		•06	.04 1.00	•67 •12	1.01 .97	.69	•33	•82			т	т	•54 T		•77	т	.52 .65	•21 •10	2.36 .99 .06 T	.11 T	.01 . T .
OZARK OZONE PARAGOULO RAOIO KORS PARIS PARKIN 2 W	2.47 1.32 2.13 4.45 3.23	-40		T	•10 •35	•12	•06 T	•12	•02	1.11		т	т	.73 .04	•07 •55 •76		T •06				•		•01 •07	T •24		•17	•52 •05	T •64	.80 .71 .10	•92 •02 1•55	.68	2.12
PARKS PERRYVILLE PINE BLUFF PINE BLUFF POCAHONTAS 1	2.46 4.31 3.70 6.72 4.08	т			•04	• 42	•48 •26	•49	•57	т			1.14		.88 .15 .46 .89 1.98	•55 •68 •28	•07 •18	т				•10	•36	•65 •48	.24	.41 .04 T	1.64 T	.01 .64 .23	.93 .05	•03 T		1.45
PORTLANO PRESCOTT RATCLIFF ROGERS ROHWER 2 NNE	5.98 3.77 2.30 2.12 11.76	. 80	Т		.23	•12	•08	•13 •11	•20	1.60 .10		•02	•19	•12 •10	T 1•78	.30 .80	.20 T 2.37					•93		•58 •40		•10	•48	.33 1.60 .21 .02	.01	. 42	T .02 T	.33
RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM SEARCY	7.02 4.14 2.52 8.37 3.30	1.08				1.01	•10	T T	•32 •50 •30 •02	•22			т	•26 T •08	•57 •52 •90 •33 •35	•25 •25			т			. 54 T	•21	.28 1.84	57		•53 •34 •05	•66 •08 •20	•68	2.50	1.25	.31 .
SHERIOAN TOWER SHIRLEY SILOAM SPRINGS SPARKMAN 3 WSW STAMPS	6.03 2.42 1.62 6.04 7.86		•30					.37 .06 .66		.34 1.04			.02	.08	• 24	.97 3.38	•53	T •10	. 24				+85 +24	•14 T T	• •10	.16	* ⁵⁴	.30 .26 .38 1.65 3.15	•33 •12 •95 •08	.53	T .35	.09 .
STORY STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT //R	4.80 4.25 3.23 11.11 4.52				т			•12	1.00 T .21 .27 1.43	•01		т	• 03	T •03		1.32 2.25 .60 6.50 .38	+18 +10 +65					.44		•36	5 •22 T	•01 1•56 T	T •02	.85 .01 T .46	•15 •77	1.08	.03 .81	.43 .
WALORON WALNUT RIOGE FAA AP WARREN WEST MEMPHIS WHITE ROCK	2.16 4.20 8.06 1.26 2.43	т	+47 +17	1.45	T •04	Ť	.33	•63 T	T •04 T	•12				.02 1.30 1.11 .60	T •56 •12	•47 •56		•33				•21	•50 •41 •17	•15 •38 •09	•92	•17 •36	•34	1.52		.74 .24 .01	•08 •13 •09	.66
WYNNE	2.34													•47							•40		+80	.18	3 T		•03	•10	•02	T	• 34	•

ARKANSAS

Station		July	August	September	October	November	December	January	February	March	April	May	June	Total	
ABBOTT	SNOWFALL I IN ON GD						Т	-	Т	Ť				-	1
ALTCIA	SNOWFALL 1 IN ON GD						1.3	2.6	-					-	
ALUM FORK	SMOWFALL 1 IN DN GD						.5	T	т					.5	
ALY	SMOWFALL 1 IN DN GD						Ť							т	
AMITY 5 NE	SNOWFALL 1 IN ON GD						•1	1+4	-					-	
ANTOINE	SMOWFALL 1 IN ON GD						•2							•2	
APLIN 1 W	SNOWFALL 1 IN ON GD						•5	Т	•1					•6	
ARKADELPHIA	SNOWFALL I IN ON GO						-							-	
ARKANSAS CITY	SNOWFALL 1 IN ON GD						•3	т						•3	
ASHDOWN	SNOWFALL 1 IN ON GD						т							Т	
ATHENS	SNOWFALL 1 IN ON GD						-		-	-	-			-	
AUGUSTA	SNOWFALL 1 IN ON GD						т	-						-	
BALD KNOB	SNOWFALL 1 IN ON GD						1.5	•5 1	т					2.0	
BATESVILLE LIVESTOCK	SNOWFALL 1 IN ON GD						1.0	1.6	т					2 • 6	
BATESVILLE L AND D 1	SNOWFALL 1 IN ON GD						•5	~ 5						-	
BEAVER DAM	SNOWFALL I IN ON GD						т	•7						.7	
BEECH GROVE	SNOWFALL 1 IN ON GD						Ť	-	- 1	T				-	
BEEDEVILLE	SNOWFALL 1 IN ON GD						1.0	- 2						-	
BENTON	SMOWFALL 1 IN DN GD						T	Т	' т					Т	
BENTONVILLE	SNOWFALL 1 IN ON GD						т	-	~	•3 1				-	
BERRYVILLE 4 NW	SMOWFALL 1 IN ON GD						T	Ť	Т					т	
SIG FORK	SMOWFALL 1 IN ON GD						Ť							Т	
BLACK ROCK	SMOWFALL 1 IN ON GD						•1	1.D 1	-	Ť				-	
BLAKELY MOUNTAIN DAN	SMOWFALL 1 IN DN GD						т	-	Т					-	
BLUFF CITY 3 SW	SNOWFALL 1 IN ON GD						. 5	Т		т				•5	
BLYTHEVILLE	SMOWFALL 1 IN ON GD						т	-	т					-	
BOOMEVILLE	SMOWFALL 1 IN ON GD						T	•5 1	Ť	Ť				•5	
BOUGHTON	SMOWFALL 1 IN DN GD						Т							т	
BRINKLEY	SMOWFALL 1 IN ON GD						2.0	•6						2 • 6	
BUFFALO TOWER	SMOWFALL I IN ON GO						Т	1	- 1					-	
BURDETTE	SNOWFALL 1 IN ON GD						2.0	3.0						5 • D	
CABOT 4 SW	SMOWFALL 1 IN ON GD						т	Т		Т				т	
CALICO ROCK	SNOWFALL 1 IN DN GD						т	-						-	
CAMDEN 1	SMOWFALL 1 IN ON GD						т							Т	
CARLISLE 1 SW	SMOWFALL 1 IN ON GD						1.3	-	•5					-	
CLARENDON	SNOWFALL 1 IN ON GD						Т							Т	
CLARKSVILLE	SMOWFALL 1 IN DN GD						Т	Т						Т	
CLINTON	SMOWFALL I IN ON GD						т		•2					•2	
CONWAY	SMOWFALL 1 IN ON GD						Т	Т	Т					Т	

CONTINUEO

ARKANSAS

Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	
CORNING SNOWFALL 1 IN ON GO						•8	1.5	•3					2 • 6	
COVE SNOWFALL 1 IN ON GO						т							Т	
CROSSETT 7 S SNOWFALL 1 IN ON GO						•3	т	1.2					1.5	
CRYSTAL VALLEY SNOWFALL 1 IN ON GO						т	-	-					-	
CUMMINS FARM SNOWFALL 1 IN ON GO						2+0	т						2+0	
OAISY 3 E SNOWFALL 1 IN ON GO						т							т	
DAMASCUS SNOWFALL 1 IN ON GD						т							т	
DANVILLE SNOWFALL 1 IN ON GO						T	т						т	
DARDANELLE SNOWFALL 1 IN ON GD						т	т						т	
DE QUEEN SNOWFALL 1 IN ON GO						т	т						т	
DERMOTT SNOWFALL 1 IN ON GO						1.0	т						1+0	
DES ARC SNOWFALL 1 IN ON GO						3.0	τ						3.0	
OEVILS KNOB SNOWFALL 1 IN ON GD						т		3.0					3.0	
OIERKS SNOWFALL 1 IN ON GO						•5							•5	
DUMAS SNOWFALL 1 IN ON GO						2.3							2 • 3	
EL DORAGO FAA AIRPORT SNOWFALL 1 IN ON GD	1					т	т	T					т	
EUDORA SNOWFALL 1 IN ON GO						т							т	
EUREKA SPRINGS SNOWFALL 1 IN ON GD						т	•5						•5	
EVENING SHADE 1 NE SNOWFALL 1 IN ON GO	,					т							т	
FAYETTEVILLE FAA AP SNOWFALL 1 IN ON GO						•1	•2	т	т				•3	
FAYETTEVILLE EXP STA SNOWFALL 1 IN ON GD						ī	•2	т					•2	
FORDYCE 6 W SNOWFALL 1 IN ON GD						1.0	•5					}	1.5	
FORT SMITH WB AIRPORT SNOWFALL 1 IN ON GO						т	т	Т					Т	
FORT SMITH WATER PLANT SNOWFALL 1 IN ON GO						т	Т	1.0					1.0	
FULTON SNOWFALL 1 IN ON GD						т							т	
GEORGETOWN SNOWFALL 1 IN ON GO						1.5							1 • 5	
GILBERT SNOWFALL 1 IN ON GD						Ŧ	•1						•1	
GLENWOOD SNOWFALL 1 IN ON GO						•1	•5						•6	
GRAVELLY SNOWFALL 1 IN ON GO						т							т	
GRAVETTE SNOWFALL 1 IN ON GO						т	-	т					-	
GREEN FOREST 4 ESE SNOWFALL 1 IN ON GO						т			-				-	
GREENBRIER SNOWFALL 1 IN ON GO						•7	1.0	•1	т				1.8	
GREENWOOD SNOWFALL 1 IN ON GO						т	т	•1					•1	
GREERS FERRY OAM SNOWFALL 1 IN ON GD						1.5	4		т				-	
GURDON SNOWFALL 1 IN ON GO						•5	ī	т					•5	
HAMBURG SNOWFALL 1 IN ON GO						Ŧ	т	т					Т	
HARRISON SNOWFALL 1 IN ON GO						т			2•0				2.0	
HARRISON FAA AIRPORT SNOWFALL 1 IN ON GO						т	т	-	т				-	
MECTOR SNOWFALL 1 IN ON GO						т	т	-					-	

CONTINUED							1962 - 19		GRO	0112					ARE
Station		July	August	September	October	November	December	January	February	March	April	May	June	Total	
HELENA	SNOWFALL 1 IN ON GD						2.D	T	1.D					3 • D	
HOPE 3 NE	SNOWFALL 1 IN ON GD						т							т	
HOPPER	SNOWFALL 1 IN ON GD						1.0	τ	т					1.0	
HORATIO	SNOWFALL 1 IN ON GD						т							т	
HOT SPRINGS 1 NNE	SNOWFALL 1 IN ON GD				,		•9	-	т	т				-	
INOEX	SNOWFALL 1 IN ON GD						т							т	
JASPER	SNOWFALL 1 IN ON GD						т	-						-	
JESSIEVILLE	SNOWFALL 1 IN ON GD						т	т	т					т	
JONESBORO	SNOWFALL 1 IN ON GD						1.5	1.3	Т					2 +8	
KEISER	SNOWFALL 1 IN ON GD						т	- 8						-	
KEO	SNOWFALL 1 IN ON GD						1.0	T	-					-	
LAKE CITY	SNOWFALL 1 IN ON GD						-	-						-	
LAKE MAUMELLE	SNOWFALL 1 IN ON GD						•3	Ť						•3	
LANGLEY	SNOWFALL 1 IN ON GD						т	т						т	
LEAO HILL	SNOWFALL 1 IN ON GD						т	-	-					-	
LFE CREEK GUARD STA	SNOWFALL						т	-	-	-	-	-	-	-	
LEOLA	1 IN ON GO						.5	-	-					-	
LITTLE ROCK WB AP	1 IN ON GD						1.5	•7	.4	т				2+6	
LITTLE ROCK FILT PLANT	1 IN ON GD						т							τ	
LURTON	1 IN ON GO SNOWFALL						т	•5						.5	
MADISON	1 IN ON GO SNOWFALL						2.5	1.0	Ť	т				3.5	
MAGNOLIA 3 N	1 IN ON GD						т	7						т	
MALVERN	1 IN ON GD						т	т	т					т	
MAMMOTH SPRING	1 IN ON GD						•1	_							
MARIANNA 2 S	1 IN ON GD						2.3	1 1.D	1.0					4.3	
MARKED TREE	1 IN ON GD	-	_	_	_	_	-	1 -	1					-	
MARSHALL	1 IN ON GD						Т	T							
MELBOURNE	1 IN ON GD						, T							T	
MENA	1 IN ON GD	•												T	
ONTICELLO 3 S	1 IN ON GD						.8							•8	
HOROBAY LOCK AND DAMB	1 IN ON GD						•6	-						-	
	1 IN ON GO						•3	Ţ	Т _					.3	
ORRILTON	SNOWFALL 1 IN ON GO						T	Ť	Т					Т	
OUNT IDA	SNOWFALL 1 IN ON GD						T	Т	Т					Т	
OUNT MAGAZINE	SNOWFALL 1 IN ON GD						-5							.5	
OUNTAIN HOME 1 NNW	SNOWFALL 1 IN ON GD						•5	1 • D 2						1.5	
HOUNTAIN HOME C OF EN	SNOWFALL 1 IN ON GD						•3	1						-	
MOUNTAIN VIEW 2 ESE	SNOWFALL 1 IN ON GD						Т	2.0						2.D	
MULBERRY 6 NNE	SNOWFALL 1 IN ON GD						т		Т					т	
NARROWS DAM	SNOWFALL 1 IN ON GD						1.5							1.5	

CONTINUED

ARKANSAS

NATHAN 4 WNW	SNOWFALL 1 IN ON GD	July	August	September	October	November	December	January	February	March	April	May	June	Total	
NATHAN 4 WNW	1 IN ON GD												i e		
NATHAN 4 WNW	SNOWFALL						Т	T	Т	Т				Т	
NATURAL DAM							1.0	т						1.0	
	1 IN ON GD SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	-	-	-	-	-	-	
NEWHOPE 3 E	SNOWFALL 1 IN ON GD						т	т						т	
NEWPORT	SNOWFALL 1 IN ON GD						1+5	1.5						3.0	
NIMROD DAM	SNOWFALL 1 IN ON GO						т	т						т	
ODELL 3 N	SNOWFALL 1 IN ON GD							1.7	1.0					2.7	
ODEN 2 W	SNOWFALL 1 IN ON GD						•3							•3	
OKAY	SNOWFALL 1 IN ON GD						т	т						т	
	SNOWFALL 1 IN ON GD						2.0	2.5						4.5	
OWENSVILLE	SNOWFALL 1 IN ON GD						т	1.D 2	т					1.0	
OZARK	SNOWFALL 1 IN ON GD						т	т						τ.	
OZONE	SNOWFALL 1 IN ON GD						т							т	
PARAGOULD RADIO KORS	SNOWFALL 1 IN ON GD						.5	5.5						6.0	
PARIS	SNOWFALL 1 IN ON GD						т	т						т	
	SNOWFALL 1 IN ON GD						т							т	
PARKS	SNOWFALL 1 IN ON GD						т							т	
PELSOR	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	-	2.0					-	
PERRYVILLE	SNOWFALL 1 IN ON GD						т	т	1.0					1+0	
	SNOWFALL 1 IN ON GD						т	т						т	
PINE BLUFF FAA AIRPORT	SNOWFALL 1 IN ON GD						т	т	т					т	
	SNOWFALL 1 IN ON GD						•7	-						-	
	SNOWFALL 1 IN ON GD						т	- I	-	т				-	
PORTLAND	SNOWFALL 1 IN ON GO						2.0	Т	Т					2.0	
	SNOWFALL 1 IN ON GD						1.0	-						-	
RATCLIFF	SNOWFALL 1 IN ON GD						т		т					т	
	SNOWFALL 1 IN ON GD						т	т	Ť.	т				Ť	
ROHWER 2 NNE	SNOWFALL 1 IN ON, GD			:			2.0	т						2 • 0	
	SNOWFALL 1 IN ON GD						т				}			т	
SAINT CHARLES	SNOWFALL 1 IN ON GO						1.3							1.3	
SAINT FRANCIS	SNOWFALL 1 IN ON GD						-	2 • D						-	
SALEM	SNOWFALL 1 IN ON GD						т	2.2						2 • 2	
SEARCY	SNOWFALL 1 IN ON GD						1.5	-	т					-	
SHERIDAN TOWER	SNOWFALL 1 IN ON GD						1.0	т	-					-	
SHIRLEY	SNOWFALL 1 IN ON GD						τ	• 4						.4	
SILOAM SPRINGS	SNOWFALL 1 IN ON GD						τ	•4	т					-4	
SPARKMAN 3 WSW	SNOWFALL 1 IN ON GD						Т							т	
STAMPS	SNOWFALL 1 IN ON GD						τ	т	т	т				т	
STAR CITY 2 S	SNOWFALL 1 IN ON GD	-	-	-	-	-	-	т					-	-	

CONTINUEO

Station		July	August	September	October	November	December	January	February	March	April	Мау	June	Total
STORY	SNOWFALL 1 IN ON GO						Т		-					-
STUTTGART	SNOWFALL 1 IN ON GO						Т	•8						•6
STUTTGART 9 ESE	SNOWFALL 1 IN ON GO						1.0	•5 4	•3					1.8
SUBIACO	SNOWFALL 1 IN ON GO						Т							Т
TAYLOR	SNOWFALL 1 IN ON GO						т	т	•5					•5
TEXARKANA W8 AIRPORT	SNOWFALL 1 IN ON GO						T	•2	•5	Т				•7
WALORON	SNOWFALL 1 IN ON GO						Т	+5	•5					1.0
WALNUT RIDGE FAA AP	SNOWFALL 1 IN ON GO						т	1 • 1	т	T				1.1
WARREN	SNOWFALL 1 IN ON GO						2.0	т						2.0
WEST MEMPHIS	SNOWFALL 1 IN ON GO						т							т
WHITE ROCK	SNOWFALL 1 IN ON GO						т	т	- 1					-
WYNNE	SNOWFALL 1 IN ON GO						-	•8						-

NOTE: COUNT OF DAYS WITH SNOWFALL OF 1 INCH OR MORE ON GROUND WAS BEGUN WITH DATA FOR JANUARY 1963.

DAILY SOIL TEMPERATURES

ARKANSAS

ARKANSAS

																																JULI	1903
Char																Day	of mo	nth															956
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WARREN																																	
4 INCHES	MAX MIN	89 80			100															92 81				88 81	87 76					87 76			

		-		_							~ ~ - ~		-			D (D4 84-							-		-						-	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
ALUM FORK	MAX	95 66	98 68	97 71	98 70	99 72	97 72	91 73	90 70	84 70	86 58	85 57	91 69	89 71	86 68	87 65	87 69	94 72	95 71	94 76	99 75	94 71	96 63	90 68	91 70	90 67	83	79 69	88	89	85 68	95	91.0
ARKADELPHIA	MAX MIN	90	93 69	96 71	99	97	94 70	94 73	93 72	88	86 62	84 62	86 71	91 71	89 67	84	83 71	93 73	93 72	96 72	95 72	94 75	96 73	91 69	91	88	82	82 70	86	86 68	87 71	94 71	90.4
ASHDOWN	MAX MIN	93 69	95 67	96 68	98 68	97 67	97	98 71	98 74	95 70	89	84	90 72	97 70	86 67	87	92 73	93 74	93			100 72		99	95 69	93	84	91 68	88 72	87 70	85	96	93.3
SALO KNOS	MAX MIN	91 67	94 69	98 72	98 73	96 72	95 70	89 72	89 71	85 68	83 54	85 56	90 62	88 72	88 72	87 65	90	95 70	96 70	95 71	99 71	92 70	91 68	88	90 71	83	85 66	84	86	84	84	93	90.0
BATESVILLE LIVESTOCK	MAX MIN	93 67	97 68	101 71	101 70	98 70	99 72	90 71	89 68	88	86 53	87 54	93 60	85 70	85 71	93 62	91 67	99 67	99 71		105 76	99	92 66	85 67	92 70	88	85 64	87 64	89 68	85 69	83	94 68	92.2
BATESVILLE L AND 0 NO 1	MAX MIN	90 66	93 66	98 68	98 69	95 70	95 68	92 69	89 69	87 66	84 50	87 48	91 56	87 73	85 69	92 60	90 68	93 6-8	95 70	95 72	99 78	95 54	89 64	85 68	92 70	87 64	85 64	85 67	88	86 73	84 6-8	92 68	90.4
BEAVER DAM	MAX	92 69	89 65	93 67	97 68	97 69	98 70	97 71	90 69	88 62	82 52	86 57	83 62	90 75	89 68	94 62	95 62	96 69	95 68	99 73	98 71	100	98 67	97 72	103	100	94 63	88 63	85 67	88	92 67	90 66	93 • 0 66 • 5
BENTON	MAX MIN	92 67	93 69	98 70	101 70	99 71	96 72	96 72	92 71	87 69	88 56	86 55	84 71	94 73	79 69	88 67	85 70	93 71	93 70	92 72	93 72	96 72	93 70	89 72	89 69	86 69	84 65	8 0 70	87 69	85 69	83 64	91 71	90·1 69·1
8ENTONVILLE	MAX MIN	83 70	94 67	96 67	98 69	99 69	98 69	92 69	90 68	83 61	87 55	79 59	89 66	90 73	92 69	92 60	97 62	98 70	99 70	100	103 71	98 67	100 71	106 72	102	95 70	95 64	83 63	9 0 70	92 70	93 69	97 65	93.9 67.2
SLAKELY MOUNTAIN CAM	MAX MIN	93 66	92 67	95 68	100	100 70	100 71	97 69	94 71	94 69	88 56	87 56	86 69	91 73	92 67	76 66	89 68	86 68	94 69	94 70	94 70	100 73	96 72	97 68	95 70	93 69	88 70	85 68	81 67	89 68	84 68	86 69	91.5 68.2
8LYTHEVILLE	MAX MIN	91 72	94 72	97 73	91 71	91 73	95 74	94 76	87 75	84 62	82 59	85 59	90 64	88 66	90 70	90 70	90 68	94 69	95 74	96 75	96 76	89 65	88 65	90 73	91 71	87 66	85 69	87 70	90 69	85 74	85 69	89 71	89.9 69.7
BOONEVILLE	MAX MIN	96 67	96 68	102 68	102 69	102 69	97 67	97 70	97 71	92 69	91 60	88 65	95 73	94 75	85 69	93 63	95 71	99 73	99 70	100 72	102 70	101 74	102 77	98 69	101 70	93 71	88 68	90 68	95 67	91 69	87 70	96 68	95.7 69.4
BRINKLEY	MAX MIN	95 68	97 70	99 71	98 73	99 72	97 71	95 75	92 72	87 69	87 53	88 53	92 64	93 69	78 70	87 68	90 67	97 71	98 73	95 74	99 74	94 72	94 69	85 68	92 70	85 6-8	86 67	87 69	89 66	86 69	91 70	93 69	91.8 68.8
CAMDEN 1	MAX	93 69	95 70	98 75	99 72	97 70	96 73	95 75	96 72	90 71	88 61	87 60	91 70	95 66	91 70	89 70	91 72	95 74	96 75	95 73	97 76	10 0	101 73	92 69	95 68	91 70	85 69	91 70	90 69	92 70	92 71	97 71	93.5 70.7
CLARKSVILLE	MAX MIN	94 70	94 69	100 70	101 70	101 72	98 70	92 71	93 72	88 72	88 58	87 71	91 71	90 74	85 71	91 64	93 72	98 74	99 76	94 71	105 7 6	101 74	97 76	99 70	97 72	91 71	88 70	89 71	95 68	90 69	86 72	97 68	93.9 78.8
CONWAY	MAX MIN	93 68	94 67	99 71	101 71	98 74	98 70	94 73	92 73	89 71	87 53	88 54	91 72	91 72	79 67	90 65	90 70	96 73	96 73	100 73	100 71	98 73	94 71	92 69	92 70	91 70	85 68	84 70	90 66	88 70	84 69	95 70	92.2
CORNING	MAX MIN	93 71	95 72	98 70	95 70	93 70	96 73	93 73	88 70	83 61	85 57	90 55	93 60	86 70	88 69	90 66	89 68	95 71	96 74	96 72	96 76	89 66	90 70	89 70	90 70	86 66	88	88 6-8	91 70	84 71	86 68	92 6-8	90 • 7 68 • 4
CROSSETT 7 S	MAX MIN	92 69	94 68	97 68	98 72	96 68	95 70	95 72	95 75	87 70	87 61	88 59	89 62	93 72	86 76	81 72	91 73	95 74	95 73	93 72	96 76	96 75	9 9 74	84 67	87 65	88 69	86 70	91 71	92 68	94 72	92 72	95 72	91.8 78.2
CUMMINS FARM	MAX MIN	89 68	93 69	96 71	97 74	96 70	91 71	92 67	90 71	84 67	84 56	87 56	91 65	90 70	85 68	85 70	87 68	93 73	93 72	92 71	95 73	91 72	92 68	86	87 67	82 67	83 66	85 67	87 66	86 68	88 70	92 68	89.3 64.2
OAROANELLE	MAX	95 68	96 68	100 70	101	98 72	95 68	95 71	93 71	87 71	88 57	87 57	95 70	88 74	84 70	91 66	91 69	96 72	96 72	96 70	103 74	9 9 72	95 71	97 69	93 72	88 70	88	86 69	90 67	87 69	87 71	96 69	92.9 69.2
OE QUEEN	MAX	92 67	94 67	95 61	97 69	· 95 69	94 71	95 70	98 73	92 70	84 65	80 68	89 71	93 71	87 71	88 69	90 73	94 71	94 72	94 72	96 72	100 73	1 0 0 75	99 69	97 70	89 70	84 70	88	91 68	84 70	85 6-8	96 69	92.1 69.8
DES ARC	MAX MIN	93 70	96 71	99 74	102 75	100 76	98 75	95 78	90 73	86 70	84 59	88 59	90 66	91 74	80 70	86 67	95 70	96 72	96 78	95 76	101 75	95 75	93 71	90 70	95 76	92 68	85 69	86 69	89 69	8 5 70	89 71	94 72	92.1 71.2
OIERKS	MAX MIN	92 65	93 65	95 68	98 67	96 67	95 68	93 68	98 71	91 69	87	82 65	91 71	93 72	88 76	87 69	90 69	94 69	94 70	93 69	97 69	100 71	101 74	99 67	98 67	95 70	86 70	87 68	90 68	87 67	84 66	95 67	92.5 68.7
OUMAS	MAX	90 69	94 69	98 72	99 74	96 70	95 70	95 73	94 72	88 67	87 57	89 55	93 65	93 71	86 69	86 70	89 68	93 73	94 73	93 71	96 74	96 70	94 70	83 66	90 68	85 68	84 69	90 68	88 67	89 70	90 71	94 67	91.3 68.9
EL OORAGO FAA AIRPORT	XAM	92 68	94 67	96 71	99 71	96 69	94 71	95 74	95 71	87 66	85 62	85 62	86 70	91 71	84 73	86 70	90 75	92 74	92 75	92 72	94 75	96 75	96 71	91 70	90 68	86 70	81 69	90 70	86 67	90 69	91 72	94 73	98.9 70.4
EUOORA	MAX MIN	97 68	95 68	97 70	99 75	97 69	96 73	96 73	94 70	87 68	85 60	87 60	93 66	92 71	91 74	84 72	96 72	95 74	96 72	95 71	96 74	92 72	95 70	82 66	87 66	85 69	86 68	93 70	93 67	94 69	93 71	92 70	92.3 69.6
EUREKA SPRINGS	MAX MIN	83 69	92 67	95 69	97 70	98 71	94 62	88 68	87 61	84 63	79 59	85 70	89 68	89 72	92 67	92 61	95 70	95 74	96 67	98 72	100 74	96 65	93 69	102 74	95 70	91 66	87 62	88 62	88 68	89 67	90 66	91 65	91.5 67.4
FAYETTEVILLE FAA AP	MAX MIN	85 70	95 68	97 66	98 67	96 68	94 68	92 72	89 69	84 61	85 54	79 63	87 66	89 71	86 64	91 61	93 63	96 73	96 71	99 74	101 74	100 67		100 75		93 70	88 67	82 68	88 71	90 69	88 68	96 64	92.2 68.1
FAYETTEVILLE EXP STA	MAX MIN	95 70	94 68	95 58	97 70	96 72	95 70	90 70	88 68	86 64	86 55	82 61	97 63	87 73	87 68	90 60	93 62	96 73	96 72	97 72	100 74		97 75	102 72	101 72	97 72	92 66	80 63	85 70	89 68	89 69	94 66	92.7 67.9
FOROYCE 6 W	MAX MIN	93 67	95 68	100 70		101 70	98 71	95 73	96 70	90 69	90 58	89 57	88 70	95 70	90 68	90 69	88 68	95 71	96 74	95 73	98 74	98 74	99 75	89 66	93 67	90 67	89 65	88 65	90 6-8	90 65	88 71	95 70	93.3 64.8
FORT SMITH W8 AIRPORT	MAX MIN	92 71	95 70	100 70		102 72	95 72	92 74	95 74	90 68	86 62	76 66	92 71	91 75	83 67	93 67	96 71	100 74	100 73	101 73		102 76		101 71		95 73	91 67	86 69	94 78	88 73	87 72	99 69	94.5 71.1
FORT SMITH WATER PLANT	MAX MIN	91 68	94 66	98 66	99 67	99 66	97 66	91 67	94 71	91 65	84 55	85 63	89 68	88 73	87 70	88 64	92 65	95 69	97 68	96 68	102 69	102 69	101 72	99 66	100 68	92 72	9 0 69	83 69	93 69	91 69	86 69	95 64	93.2 67.4
GILBERT	MAX MIN	93 64	95 64	97 65	99 66	99 68	97 64	91 66	93 68	86 62	85 47	85 50	92 60	88 70	87 68	91 59	94 61	97 67	97 66	101 65	103 67	97 62	91 64	97 63	92 67	87 62	86 60	90 65	96 68	88 69	89 65	97 66	92.9 63.8
GRAVETTE	MAX MIN	87 70	95 65	98 65	99 67	99 69	97 68	90 68	89 68	83 62	85 55	81 58	88 64	89 71	92 67	87 61	94 62	94 69	95 67	96 72	100 70	97 67	96 71	104 70	102	97 69	93 61	78 63	88 67	93 66	92 67	98 63	92.8 66.2
GREENBRIER	MAX MIN	93 66	95 66	97 70	99 70	96 73	96 68	91 70	91 71	87 69	86 52	86 50	91 66	89 72	80 70	89 63	91 67	95 70	95 72	96 6 8	101 68	93 70	91 68	91 67	91 69	85 66	86 65	87 68	90 65	85 68	83 6-8	95 68	91.0 67.2
GREERS FERRY OAM	MAX MIN	92 66	95 70	95 72	96 72	97 72	97 74	94 71	88 71	90 68	87 56	85 56	87 63	90 70	85 71	85 65	90 67	90 68	94 71	97 73	97 73	100 70	95 65	92 67	90 67	91 66	85 65	86 68	86 67	88 69	8 5 70	84 68	90.7 68.1
HARRISON	MAX MIN	95 67	96 65	99 69	100	100 71	96 69	94 71	90 68	85 63	84 52	84 53	90 66	90 75	92 70	93 70	95 62	97 72				99 66	90 68	97 68	96 71	89 66	88 65	85 73	93 78	90 70	89 72	95 66	92.5 67.7
HARRISON FAA AIRPORT	MAX MIN	86 70	94 69	95 74	98 70	96 72	92 74	8 9 72	85 68	82 63	81 56	80 57	88 67	86 74	88 70	89 64	92 65	92 72	95 71	98 75	97 78	93 69	88 68	96 68	93 71	87 67	83 65	86 67	89 70	89 68	85 71	91 67	87.8 64.8
HELENA	MAX	89 70	90 72	94 74	97 74	96 74	96 74	95 75	93 73	90 70	84 59	84 56	89 62	90 67	90 69	78 70	81 70	87 72	92 74	95 74	92 75	95 72	89 68	88 68	83 68	87 68	82 68	81 67	87 68	87 72	86 71	89 70	88+9. 69+8

Continued									ט	AI.	LY	Ti	EM	PE	K.P	ΥT	UK.	ES															1963
Station				,	,											Day (Of Mo	nth			_												erage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
HOPE 3 NE	MAX	91 68	92 67	95 70	97 70	94 69	93 67	95 73	94 73	92 69	87 62	84 65	90 69	93 73	88 76	88 66	90 74	93 73	93 73	92 72	94 75	98 73	98 74	94 68	96 68	90 68	84 68	67	90 67	90 69	87 6 9	95 70	91.5 69.8
HOT SPRINGS 1 NNE	MAX	93 70	93 70	99 74	102 75	99 76	97 76	97 77	95 73	91 70	90 61	87 61	86 69	89 74	76 65	89 67	85 67	92 73	93 75	93 75	97 77	95 74	95 70	90 71	93 73	90 70	81 69	78 69	88 67	88 67	84 69	94 70	90.9 70.8
JONES80R0	MAX	92 73	95 74	98 75	96 73	94 75	96 75	97 76	89 74	85 65	84 62	89 60	91 63	85 74	86 72	91 67	91 68	96 72	98 72	98 76	99 77	92 71	90 68	86 70	91 73	84 6-8	85 69	87 69	87 69	85 73	89 70	92 70	90.9 70.7
KEISER	MAX	92 71	94 71	99 73	92 71	93 74	96 72	95 71	89 74	86 63	85 58	87 58	93 57	87 75	87 70	90 66	88 66	96 72	98 72	96 75	98 74	90 72	91 65	88 71	90 74	85 66	87 68	89 (8	90 68	85 73	91 67	90 70	90.9 69.2
KE0	MAX MIN	90 68	93 71	97 71	98 75	95 72	95 73	92 75	91 71	87 69	86 58	88 57	89 70	92 72	77 69	84 69	87 71	93 73	94 74	92 73	95 75	91 73	92 69	86 68	88 70	84 69	85 68	85 69	86 67	85 68	85 71	90 71	89.4 70.0
LEAO HILL	MAX	93 69	94 68	97 71	99 69	96 70	93 69	92 71	87 72	83 63	86 52	87 55	91 69	90 74	95 70	95 63	98 65	98 74	101 70	100 72	103 75	99 66	87 67	97 67	95 72	92 67	91 65	90 67	91 69	89 69	90 71	94 67	93.3
LEOLA	MAX MIN	93 67	96 69	98 70	100	99 71	96 71	94 70	93 70	87 69	84 56	85 55	89 70	93 71	77 68	88 70	87 68	94 70	94 72	93 74	96 74	91 75	98 71	89 67	8 9 68	85 67	84 68	85 6-8	89 67	88 70	85 70	94 70	90.7
LITTLE ROCK WB AIRPORT	MAX MIN	95 68	95 71	99 74	104 74	101 76	100 74	96 74	93 73	91 63	90 58	90 57	91 70	96 74	78 71	88 69	90 73	96 73	95 75	94 76	98 77	92 76	92 70	89 69	90 71	86 71	84 71	85 70	89 69	86 72	83 72	94 71	91.9 71.0
MAGNOLIA 3 N	MAX	89 67	90 64	93 67	95 68	94 65	93 70	95 71	94 73	91 67	85 60	85 64	89 65	92 70	89 67	85 66	89 72	90 71	92 73	92 72	93 72	95 71	95 73	92 68	90 65	88 66	85 65	89 66	89 67	89 67	90 67	93 73	90.6
MALVERN	MAX	93 64	96 67	100	101	98 70	95 67	95 71	93 70	90 67	88 55	86 54	89 69	93 70	78 67	88 68	89 67	93	94 68	93 69	95 70	94 71	96 67	88	90 68	88 67	87 67	85 69	88	87	85 68	95 69	91.3
MAMMOTH SPRING	MAX	93 65	96 67	97 69	95 69	93 68	95 69	90 69	88 69	84 58	84 53	86 51	90 55	83 70	91 65	90 59	89 67	94 68	95 70	97 6 9	98 71	90 63	84 63	87 67	89 74	85 64	84 66	86 67	88 6-8	88	88 67	92 67	90.0
MARIANNA 2 S	MAX	92 68	95 70	99	98 73	97 72	95 71	95 74	93 72	87 68	87 53	88 55	91 67	91	78 70	83	86	92	93 73	91 74	95 75	90 71	90 68	82 67	89 71	84	84	86	87	85 70	90 71	90	89.8
MARKEO TREE	MAX	90 71	92 71	97 72	96 71	93 74	94	96 71	91 74	84	84	85 56	88	85 75	85 77	88 65	87 66	93 72	94 72	94 73	95 74	94	86 65	88	88	81	86	85 66	89 72	84	86 67	90 71	89.3
MARSHALL	MAX	90	99	96	96	95	95	89	87	85	81	81	87	87	86	89	90	93	95	96	100	92	89	92	90	85	85	87	93	87	86	94	90 • 2
MENA	MIN	91	88	94	96	72 94	70	72 92	70 92	88	83	59 77	71 85	74 86	72	85	87	73 92	75 92	93			102	70 97	70 97	65	83	85	70	70 85	82	92	89.9
MONTICELLO 3 S	MIN	92	66 93	67 96	68 97	69 96	70	71 95	94	70 86	63 84	66 86	70 92	72 93	70 90	64 85	69 88	71 93	70 95	72 93	72 96	73 92	73 95	82	69 87	69 85	82	86	89	70 87	89	93	90.5
MOROSAY LOCK AND DAM 8	MIN	68 91	68 92	69 94	97	100	72 96	74 95	72 95	70 95	90	58 87	68 87	72 89	70 93	69 80	73 86	71 91	74 93	72 94	75 94	74 94		100	90	69 89	69 87	71 80	88	63 90	73 89	70 89	91.4
MORRILTON	MIN	96		102	70	101	70	73 96	72 93	69 89	90	58 88	65 96	71 90	73 89	71 90	72 92	74 97	72 99	72 98	74 103	76	100	67 96	68 94	90	69 87	70 88	67 93	90	72 86	70 96	94.5
MOUNT IOA	MIN	68 93	70 91	74 98	72	75 97	71 95	73 95	73 93	71 88	56 86	56 84	71 91	74 90	73 80	66 87	70 91	73 95	74 95	72 95	77 98	73	73	6-8 9-5	71	69 89	67 89	70	67 89	69 84	70	70	70.2
MOUNTAIN HOME 1 NNW	MIN	65 92	66 97	67 99	67 99	69 98	96	90	69 89	69 87	57 87	60 88	69 91	74 85	70 89	64 93	67	95	68 99	70	70	72	73 83	68	69 94	6-8	68 89	68	65	88	63 81	65 91	67.3
MOUNTAIN HOME C OF ENG	MIN	67 91	69 91	70	73	73 96	70	72	63	58 89	58 85	65 84	71 85	69 89	65 87	68	68	69 89	72	75 97	69 98	68	69	71	68	90	67 85	66 86	85	69 91	68 90	70 87	90.6
NARROWS OAM	MIN	67	66	71	72	74	69	70	70	63	52	53	63	71 91	70	64 77	65 85	70 91	70	70 95	74	68	102	69	71	68	65	67	67	69	70	68	67.5
NASHVILLE PEACH SUBSTA	MIN	63	64	66 92	65 95	67	66	66	70	68	58	63	67	71	71	68	67	67 88	67	67	67 93	70	68	65	66	69	69	80	67	66	65	64 83	90.5
	MIN	65	91 65	68	67	95 67	68	95 69	95 72	67	63	85 65	69	90 70	94 71	78 68	70	69	92 69	91 69	69 98	72	73	65	66	96 65	89 67	66	66	66	66	67	67.7
NEWPORT	MIN	92 71	95 71	99 73	99 73	97 72	95 74	91 74	89 73	85 66	85 58	88 58	91 63	85 74	85 73	90 67	92 70	95 73	95 74	95 76	77	92 70	90 68	-69	74	6-8	86 69	69	69	73	70	72	70.4
NIMROO OAM	MAX	98 64	95 68	94 70	99 69	69	103	98 70	97 69	93 67	87 65	87 55	86 66	94 75	94 70	77 64	90 68	91 66	97 71	97 70	74	102 71	97 72	9 8 67	94 69	94 67	64	85 69	87 65	93 70	67	85 65	93 • 0 67 • 8
OKAY	MAX	92 70	94 67	96 72	97 72	97 70	95 73	96 74	97 74	91 71	88 65	84 69	92 73	96 73	91 73	89 69	97 74	94 75	95 66	94 65	96 74	99 74	99 76	97 70	96 70	96 69	70	88 69	91 6-8	91 71	85 70	97 71	93.4 70.9
OZARK	MAX	91 71	95 70		104 72		95 71	93 72	92 73	87 70	85 60	84 65	90 74	87 75	84 75	91 64	92 71	99 74	98 74		105 73	100 75	101 77	97 71	99 72	92 73	90 70	8 8 70	94 69	90 70	86 72	97 6 9	93.7 71.3
PARAGOULO RAOIO KORS	MAX	93 70	94 72	97 73	97 72	93 71	97 76	96 76	93 74	86 63	83 60	88 58	90 60	87 73	89 70	90 64	89 68	94 71	96 72	97 74	98 77	94 68	89 66	86 67	91 71	86 66	85 67	88 67	84 6-8	86 69	86 68	89 68	90 • 7 69 • 0
PARIS	MAX	92 67	95 70	100 72			97 72	93 70	92 73	89 68	89 56	87 60	94 70	91 74	87 70	91 66			101 75		104 74			99 69	100 69	95 71	91 69	91 65	95 69	89 70	86 72	97 68	95.3 69.6
PERRYVILLE	MAX MIN	96 67	94 ·67	101 70		100 70	100	99 67	98 72	92 67	89 53	89 53	95 71	96 74	86 72	92 70	93 69	94 70	95 72		103 74		99 72	96 68	94 70	87 69	88 68	87 70	94 68	90 70	88 70	98 69	94.5 60.8
PINE BLUFF	MAX	95 69	96 72	98 73	101 76	99 72	97 74	95 75	93 73	87 72	86 60	87 69	91 72	93 73	92	89	86	95	95	93 74	97 76	93 76	95 69	89 66	8 8 69	87 70	84 69	88 69	89 68	90 70	89 75	95 71	92.0 71.2
PINE BLUFF FAA AIRPORT	MAX MIN	92 70	96 70	98 73	99 77	99 73	96 74	97 75	92 73	86 70	85 60	87 61	89 71	92 73	76 70	86 71	8 7	95 75	95 75		96 77	90 76	93 70	88 69	88 69	81 71	86 70	88 69	88 60	89 70	87 73	92 70	90.5 71.3
POCAHONTAS 1	MAX MIN	91 69	94 70	97 71	95 70	91 70	95 72	95 71	88 71	82 61	84 58	87 56	88 57	85 72	90 68	89 63	88 70	97 69	95 73	95 75	98 74	87 68	84 64	83 69	86 71	81 66	81 66	82 66	83 72	83 71	85 67	87 67	88.6 68.0
PORTLANO	MAX MIN	88 68	89 70	93 70	95 71	97 68	92 69	92 72	93	91 68	85 63	82 61	85 61	89 68	89 72	82 70	80 70	87 73	91	93			91 73	93 68	80 67	84 67	83 68	80 6-8	87 66	87 67	90 70	85 70	88+2 68+8
PRESCOTT	MAX	93	95 72	97 68	100		97 68	95 68		97	90 65	86	85 61	91 70	96 70	95 65	87 65	90	96	96	95	100		103	94	94 68	90 70	85 68	83 69	90	91	97 74	93.6 69.3
ROGERS	MAX	85 67	90	93	94	96	96 72	89	88 68	87	85 57	82	87 68	87 73	92	90	95 65	96 71	97	97	100	97			100	98	89	80 65	86 70	87 69	87 69	86	91.4 68.8
ROHWER 2 NNE	MIN	91	92	70 96	97	72 96	94	70 91	92	65 85	85	86	91	91	72 88	63 84	87 68	91 74	93 74	91	93 72	92	91 72	82	87 69	86	84	88 74	87 68	86 70	88	91	89 · 5. 69 · 5
RUSSELLVILLE	MIN	70 94		70 101		100	97	73 95	72 93	92	56 87	55 87	92	71 91	77 86	71	93	99	99	100	105	102	98	96	96	89	85	88	91	90	86	98	94.1
SAINT CHARLES	MIN	92	90	95	98	99	98	70 96	71 95	72 90	56 85	57 88	71 82	70	70 92	66 75	70 85	72 88	94	95	95	96	71 92	70 88	85	90		70 84	88	70 88	86	71 91	89.9
	MIN		70	72		72	73	76		68	58	58	64	64	72	70	72	73	75		73	71	70	70	70	6-8	68	65	68	70	73	70	69.6

DAILY TEMPERATURES

ARKANSAS

200																Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
SEARCY	MAX MIN		97 69		100 75		96 72	90 72		87 66	85 58	88 56	90 66		86 74		90 70	95 72	97 73		101 73	95 73	92 70	88 70	92 73	86 69	86 67	87 68	90 67	87 70	86 70	96 72	91.
SHERIDAN TOWER	MAX	95 67	95 68		100 75		97 71	93 72	92 66	87 67	87 56	87 56	89 70		78 67	89 67	82 69	95 73	96 73	97 75		93 71	94 68	88 68	90 69	84 67	84 62	85 68	90 67	87 68	90 67	95 69	91. 68.
SILOAM SPRINGS	MAX MIN	92 73	96 68			102 72			91 71		86 54	87 65	91 67		91 71						104 74						96 66	79 66		93 70			95.
SPARKMAN 3 WSW	MAX MIN	92 63	95 66		101 67	98 66	96 66	94 69	95 67	89 67	87 54	87 54	87 67	88 65	92 66	88 67	89 68	91 6-8	94 68	94 63	97 71	95 71	99 70	92 67		91 64	81 65	83 67			94 67	96 68	92.
ST AMP5	MAX MIN	93 68	94 65		99 70	96 68	96 69		97 69		87 65	88 67	92 71	94 72	87 72		92 73	93 73	94 73	93 73	98 73	99 73	99 73	95 70	96 67	89 68	80 66	89 67	91 68	90 69	90 70	95 72	
STUTTGART 9 ESE	MAX MIN	90 68	89 69		98 74	98 72	96 72		94 72	91 68	87 58	86 57	87 64	90 70	91 70	76 67	83 70	86 73	92 74		90 75	93 72	90 71	91 67	83 69	88 67	82 67	85 69	85 61	87 68	86 72	90 69	89. 69.
SU8 IACO	MAX MIN	92 68	94 71	100 73		100 74	95 72	93 70	92 71	88 69	87 60		92 70	90 73	84 67	91 62	92 69				101 73					93 69	89 68	89 68	94 67	87 68	84 71	96 66	93. 69.
TEXARKANA W8 AIRPORT	MAX MIN	92 70	93 68		97 74	94 71	94 74	97 75	97 72	90 72	87 68	86 71	91 74	94 75	82 71	89 69	93 75	93 75	94 75	94 75	95 76	99 77	99 75	96 74	95 72	87 70	77 70	88 70	91 71	88 72	89 72	96 73	
WALDRON	MAX MIN	94 66	94 67		102 69	101 70	98 68	93 70	96 70	91 70	86 59	84 68	90 72	90 74	88 71	90 62	95 70	98 70	99 70	99 70	105 69		108 74			95 73		90 66	96 68	93 70	91 72	98 67	
WALNUT RIDGE FAA AP	MAX MIN	92 72	94 72		97 71	94 72	94 74	91 73	88 69	84 62	85 57	88 56	89 60	81 72	85 70	91 65	90 69	95 72	96 74	95 76	95 76	90 67	88 67	87 70		84 68	85 69	87 68	86 70	85 72	87 69	90 70	
WARREN	MAX	93 67	94 67		103 73		95 72	97 74	97 73	90 59	89 57	87 55	94 70		87 71	87 70	89 70	93 75	94 74	93 73	96 74	96 74	98 70	88 67	86 67	87 69	82 69	89 70	90 67	90 69	89 72	96 71	
WEST MEMPHIS	MAX MIN	91 72	92 74		94 73	95 75	95 74	95 78	90 73	85 65	84 58	87 56	90 64	89 74	84 72	86 68		93 74	93 73			95 71	90 67		87 69	85 65	85 70	87 70	88 69	88 74	91 70	89 70	
WHITE ROCK	MAX MIN	84 66	87 68		91 71	92 72	89 70	86 74	87 71	83 65	81 62		83 67	81 68	80 67	86 63	88 68	93 71			100 73				97 71		85 64	87 63	86 65	83 64	79 67	91 67	
WYNNE	MAX	93 66	94 69		99 71	99 75			91 66	89 63	85 52	91 54	91 63	89 68	84 67	89 64	90 66	95 72	97 73	96 73	98 69	94 68	91 67		88 68	84 63	88 67	88 69	88	85 71	90 65	91 67	91. 67.

EVAPORATION AND WIND

0		Day of month																															
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN DAM	EVAP W1ND	.32	.23	.18 25	.27	.26 19	.27	.31	.12	.23	.28	.22	.17 26	.17	- 41	.11	30	_ 19	.21	.23 26	.28	.32	.25	.15	.22	.19	.21 54	.10 35		.12	.10	.16	
HOPE 3 NE	EVAP WIND	.08				.30 26	.32 30		.19	.59	.11	.31	.16 6	.21 38	.18	.26 21	.05	.10 23	.37	.28 38	.24	-24 39	.31 21	.19	.35 26	.14	_ 18	.00	.18	.17		.21	
HOUNTAIN HOME C OF ENG	EVAP WIND MAX MIN	6	7	.25 7 109 75	2	7	17	.21 12 108 75	10	25 102	.32 21 100 63	.22 5 96 64	.26 21 95 63	.24 32 92 68	.17 8 86 73	.22 14 96 72	.30 13 97 72	23 99	.19 6 99 75	.28 13 103 76	.34 28 102 75	.33 29 99 73	.25 16 98 72	.15 21 85 72	.22 14 97 72	.27 28 97 72	.29 35 92 70	.23 35 88 70	.22 22 90 70	.19 18 91 72	.20 2 92 73	.16 2 95 74	7.43 499 98.5 72.2
NARROWS DAM	EVAP WIND MAX MIN	.22 27 93 71	26 97	99	97	.29 27 101 74	.30 27 99 74	96	.19 18 92 74	.22 15 102 74	.22 16 95 67	.20 15 90 68	.07 9 81 68	.21 31 91 71	.23 35 92 75	.05 10 79 71	.13 9 91 71	18	100	.23 27 101 74	28	.27 32 100 84		19 98	.27 17 99 78	.17 15 100 79	.24 17 95 73	.07 33 81 72	21 84	.19 17 88 74	7 84	.10 7 80 76	626 93.4
NIMROD DAM	EVAP				.03 10			.06	.30		.15		.17		.08	.00	- 9	-4	.15	.18		.18	.17		.16	.15	.18	.10		.00		- 2	8 4.06
RU55ELLVILLE	EVAP WIND MAX MIN	7	100	.29 3 106 78	107	17 105	100	18	15	.28 25 98 75	.21 14 94 63	.22 15 90 64	10 94	92	.14 5 89 76	.11 4 98 72	7	105	102	9		17	12	.24 20 101 79	15	98	.15 19 95 72	.15 9 91 73	.16 8 100 72	- 6 99 74		.16 2 106 75	8 7.08 328 99.1 75.2
STUTTGART 9 ESE	EVAP WIND MAX MIN	57	57 101	102	26	35	101	.37 74 101 77	61	35	.36 46 95 65	.28 18 93 65	.27 40 94 65		.20 116 94 74	.25 53 79 72	.17 36 93 73	51	61	65	.30 41 101 77	113	21	.22 46 100 71	.06 31 84 72	.20 19 100 74	.11 36 89 73	.17 73 93 72	.19 64 95 71	.16 50 95 71	51 96		7.67 1560 97.5 73.5
MARREN	EVAP WIND MAX MIN	23	20	.19 29 110 65	13	21	19	.18 39 105 69	31	28	.15 9 104 61	.41 8 103 58	.12 20 98 58	.13 24 99 65	.36 46 95 73	- 6 95 74	.13 19 91 73	16	27	26	30	11	.24 10 106 76	15	.17 10 88 70	.06 2 89 72	.12 10 105 73	- 13 83 72	.25 24 98 71	.18 20 98 70	.28 17 95 74	.18 12 90 73	100.2

MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1962 - 1963

ARKANSAS

Building						Season of	1962 - 19	63_							ARKANSAS
### MARCHANGER 0 0 1 1 20 34 30 30 30 30 30 30 3	Station	July	August	September	October	November	December	January	February	March	April	May	June	Total	
## AND COLORS OF THE COLORS OF	ARKAOELPHIA ASMDOWN BALO KNOB	0 0	0 0	2 3 18	58 52 106	366 345 475	630 597 749	860 855 974	600 587 730	213 211 284	68 49 100	21 23 48	0	2818 2722 3484	
	BEAVER OAM DENTON BENTONVILLE	0 0 0	0 0	55 11	158 87 166	552 397 539	842 678 816	1136 394 1121	869 633 791	470 264 398	147 105 137	87 37 74	0	4316 3106	
COMPINES F	BOONEVILLE BRINKLEY CAMOEN 1	0	0 0	7 18 4	82 106 59	411 480 355	666 787 593	935 958 808	671 773 552	305 315 187	79 95 45	35 40 17	0	3191 3572 2620	3044 3019
OSS ARC CORP. O	CORNING CROSSETT 7 S CUMMINS FARM	0 0 0	0	32 2 16	130 73 86	505 351 396	821 593 675	1034 775 870	808 561 652	308 190 233	119 52 77	46 20 26	0	3803 2617 3031	3635 2452
Common C	OE OUEEN OES ARC OEVILS KNOB OIERKS	0	0 1 0	5 7 73 8	61 78 153 79	383 408 544 393	619 688 786 659	898 1087 905	676 799 642	232 369 281	57 76 159 67	24 32 69 27	0	2881 3095 4040 3061	
DORDER COLUMN C	EUOORA EUREKA SPRINGS FAYETTEVILLE FAA AP	0 0 0	0 0	0 62 51	72 60 155 154	376 309 511 524	638 574 763 792	766 1028 1112	550 735 821	149 359 425	45 148 157	63 72	0	3824 4108	2 40 2 3670
Segretaring	FOROYCE 6 W FORT SMITH WB AIRPORT FORT SMITM WATER PLANT GILBERT	0 0 0	0 0 0	7 10 23 39	74 86 96 118	370 435 449 453	624 704 721 748	822 1020 1015 999	597 724 722 755	190 317 345 345	64 93 100 45	21 41 55 41	0 0	2769 3430 3526 3543	3292
NOT SPRINGS NNE	GREENBRIER GREERS FERRY OAM MARRISON HARRISON FAA AIRPORT	0 0	0 0 0	20 35 38 61	115 125 138 168	471 510 515 524	748 793 757 797	1013 1099 1047 1104	754 786 745 810	315 379 367 377	121 123 138 158	46 64 57 68	0 0	3603 3914 3802 4067	3849
LECAL LITTLE ROCK WB AP 0 0 17 78 421 714 904 770 259 72 30 0 3775 3980 LITTLE ROCK WB AP 0 0 17 78 421 714 904 770 259 97 35 0 3223 3223 LITTLE ROCK WB AP 0 0 17 78 421 714 904 770 259 97 35 0 3223 3223 LITTLE ROCK WB AP 0 0 17 78 421 714 904 770 259 97 35 0 3223 3223 LITTLE ROCK WB AP 0 0 17 78 421 714 904 770 259 97 35 0 3223 3223 LITTLE ROCK WB AP 0 0 17 78 421 714 904 770 259 97 35 0 3223 3223 LITTLE ROCK WB AP 0 0 17 78 421 714 904 770 259 97 35 0 3223 3223 3223 LITTLE ROCK WB AP 0 0 17 78 421 714 904 770 259 97 35 0 3223 3223 3223 LITTLE ROCK WB AP 0 0 17 78 421 714 904 770 259 97 35 0 3223 3223 3223 LITTLE ROCK WB AP 0 0 17 78 421 714 904 770 259 97 35 0 323 323 3223 3223 LITTLE ROCK WB AP 0 0 17 78 421 714 904 770 259 97 75 259 97 35 324 315 0 34 0 3223 3223 3223 LITTLE ROCK WB AP 0 0 18 100 421 714 97 776 279 776 279 112 29 0 3223 3223 3223 LITTLE ROCK WB AP 0 0 445 80 80 80 80 97 80 80 112 29 0 122 29 80 70 20 20 20 20 20 20 20 20 20 20 20 20 20	MOT SPRINGS 1 NNE JONESBORO KEISER	0 0 0	0	7 14 25	66 62 101 119	379 393 454 489	623 639 754 829	852 978 1011	581 739 769	212 207 246 299	57 71 99 97	28 22 33 29	0	2785 2834 3418 3667	2810 2692
MARIANNA 2 S 0 0 18 105 421 715 892 899 21 137 79 0 3273 3373 ARAIANNA 2 S 0 0 0 18 105 421 715 892 899 231 12 29 0 3273 3373 ARAIANNA 2 S 0 0 0 43 120 4.85 742 778 720 314 116 54 0 3770 3045 ARAIANNA 2 S 0 0 0 8 90 371 655 891 651 288 720 314 116 54 0 3770 3045 ARAIANNA 2 S 0 0 1 8 90 371 655 891 651 288 720 314 116 54 0 3770 3045 ARAIANNA 2 S 0 0 1 8 90 371 655 891 651 288 720 314 116 54 0 3770 3045 ARAIANNA 2 S 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	LEOLA LITTLE ROCK W8 AP MAGNOLIA 3 N	0 0 0	0 0	17 6	78 56	421 344	714 588	954 788	630 709 551	253 258 195	84 97 49	34 35 24	0	3775 3283 2601	3219
Notification Section Notification Notificat	MARIANNA 2 S MARKEO TREE MARSHALL	0	0	18	105 120	483	845 715 742	978	831 699 736 720	369 251 296 314	137 98 112 116	79 24 29 54	0 0	3223 3570	3032 3539
MUNITAIN MOME 1 NIW MUNITAIN MOME C FF ENG 0 0 0 52 138 564 840 1199 880 427 448 70 0 4290 MUNITAIN MOME C FF ENG 0 0 0 52 138 564 840 1199 880 427 448 70 0 4290 MUNITAIN MOME C FF ENG 0 0 0 57 138 564 840 1199 880 427 448 70 0 4290 MUNITAIN MOME C FF ENG 0 0 0 7 85 441 682 930 680 298 97 44 0 3224 MASHYULE PEACH SUBSTA 0 0 0 7 85 441 682 930 680 298 97 44 0 3224 MASHYULE PEACH SUBSTA 0 0 0 137 98 445 726 1035 712 257 186 31 0 3311 3197 MINROD OAM NEWDORT NI HROD OAM OCAY	MOROBAY LOCK AND DAM 8 MORRILTON MOUNT 10A	0	0	3 15	65 77 88	383 427 429	637 656 660	891 887 913 976	651 662 663 663	288 238 228	70 68 103	24 28 30	0	3077	3181
NEWPORT NIMBOO OAH O O 0 133 92 445 726 947 718 255 86 31 0 3311 3197 NEWPORT NIMBOO OAH O O 0 27 98 480 726 1036 752 317 113 51 0 3600 OCKA' O O O 0 0 52 336 59 900 545 179 38 21 0 2540 PARKEDOULO RACIO KORS O O 17 184 410 670 940 667 252 75 39 0 3144 3275 PARIS PELSOR PERRYVILLE O O O 17 83 417 671 954 671 268 81 38 98 98 77 72 118 72 72 72 77 94 36 0 3203 PINC BLUFF FAA AIRPORT O O 7 68 384 657 870 653 214 73 23 0 2953 POCAMONTAS 1 POCAMONTAS 1 O O 17 667 363 657 870 653 214 73 23 0 2953 PORTLANO PRESCOTT O O 0 12 80 355 657 870 653 214 73 23 0 2953 PORTLANO PRESCOTT O O 0 12 80 355 657 870 653 214 73 23 0 2953 PORTLANO PRESCOTT O O 0 12 80 355 657 870 653 214 73 23 0 2953 PORTLANO PRESCOTT O O 0 12 80 355 657 870 653 214 73 23 0 2967 2867 8868 887 223 1147 287 8868 887 223 1147 8868 887 223 1147 8868 887 223 1147 8868 887 223 1147 8868 887 223 1147 8868 887 223 1147 8868 887 223 1147 8868 887 223 1147 8868 887 223 1147 8868 887 223 1147 8868 887 223 1147 8868 887 223 1147 8868 887 223 1147 8868 887 223 1147 887 8868 887 223 1147 887 887 887 887 887 887 887 887 887 8	MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE NARROWS DAM	0	0	37 8	158 133 78	564 483 425	846 740 691	1139 982 961	880 716 702	427 304 321	148	76 52 35	0	3314	3729
PARIS PELSOR PELSOR PERRY JLLE PERRY JLLE PERRY JLLE PERRY JLLE PERRY JLLE PERRY JLLE PERRY JLLE PERRY JLLE PO	NI HROO OAM OKAY OZARK	0 0 0	0	27 0 7	98 52 84	480 336 410	726 569 670	1036 809 940	752 545 667	317 179 252	113 38 75	51 21 39	0	3600 2549 3144	2452
POCAMONTAS 1 PORTLANO 0 0 7 67 363 657 868 687 243 72 23 0 2987 2484 PRESCOTT PORTLANO 0 0 12 84 424 682 905 660 270 86 41 0 3164 2627 ROGERS ROHMER 2 NNE 0 0 0 12 80 355 661 848 605 237 51 23 0 3694 3816 RUSSELLVILLE SAINT CHARLES 0 0 0 14 77 417 676 941 670 248 75 34 0 3152 SHERIDAN TOWER 0 0 0 14 99 447 691 934 695 235 74 27 0 3216 SHERIDAN TOWER STAMPS STAMPS STAMPS STAMPS STUTTGART 0 0 0 9 56 386 665 830 628 239 74 21 0 2908 2797 SUUTTGART 0 0 0 14 77 417 672 949 670 258 80 32 0 3169 3070 TEXARRANAN & BAIRPORT WALDRON MALDRON MALDRON MALDRON MAEST MEMPHIS 0 0 0 55 163 531 802 1081 783 380 130 97 0 4022 WHITE POCK 0 0 0 55 163 531 802 1081 783 380 130 97 0 4022	PELSOR PERRYVILLE PINE BLUFF	0	0		58	351	6 92 5 90	933 788	690 581	467 266 204	147 85 56	38 35 21	0	2653	
RUSSELLVILLE SAINT CHARLES 0 0 0 14 77 417 676 941 670 248 75 34 0 3152 SAINT CHARLES 0 0 0 16 100 491 746 967 727 277 94 36 0 3454 SERRIDAN TOWER 0 0 0 14 99 447 691 934 695 235 74 27 0 3216 3185 SILOAM SPRINGS 0 0 20 90 427 666 885 655 24 88 36 0 3121 51 65 0 3675 STAMPS STAMPS STAMPS STAMPS STAMPS STAMPS STAMPS STAMPS STAMPS SUBJECT OF SILUTIGART 9 ESE 0 0 0 22 102 460 753 982 771 282 104 43 0 3519 SUBJACO 0 0 14 77 417 672 949 670 258 80 32 0 3169 3070 TEXARKANA WA AIRPORT 0 0 0 14 77 417 672 949 670 258 80 32 0 3169 3070 TEXARKANA WA AIRPORT 0 0 0 11 88 413 661 931 638 288 77 35 0 3142 2533 WALDRON 0 0 11 88 413 661 931 638 288 77 35 0 3142 2533 WARREN 0 0 0 6 66 357 629 816 574 213 56 22 0 2739 2424 WARREN 0 0 0 6 66 357 629 816 574 213 56 22 0 2739 2424 WARREN 0 0 0 6 6 66 357 629 816 574 213 56 22 0 2739 2424 WARREN 0 0 0 55 163 531 802 1081 783 380 130 97 0 4022	PORTLANO PRESCOTT ROGERS	0	0	7 12 32	67 84 136	363 424 478	6B2 763	1099 868 905 1028	822 687 660 723	331 243 270 357	147 72 86 104	59 23 41 73	0 0	2987 3164 3694	2484 2627
SPARKMAN 3 WSW STAMPS STUTTGART O O O O O O O O O	SAINT CHARLES SEARCY SHERIOAN TOWER	0	0 0 0	14 16 14 20	77 100 99 90	417 491 447 427	676 746 691 666	941 967 934 885	670 727 695 655	248 277 235 254	75 94 74 88	34 36 27 36	0 0	3152 3454 3216 3121	3185
TEXARKANA WB AIRPORT 0 0 0 56 346 579 848 569 186 47 23 0 2654 2533 WALDRON MAINUT RIOGE FAA AP 0 0 31 132 511 816 1073 831 321 138 55 0 3908 WARREN 0 0 6 66 357 629 816 574 213 56 22 0 2739 2424 WEST MEMPHIS 0 0 0 55 163 531 802 1081 783 380 130 97 0 4022	STAMPS STUTTGART STUTTGART 9 ESE	0	. 0	22	56 102	460	665 753	830 982	628 771	239 282	74 104	19 21 43	0 0	2908 3519	
WMITE POCK 0 0 55 163 531 802 1081 783 380 130 97 0 4022	WALDRON WALNUT RIOGE FAA AP WARREN	0	0 0 0	0 11 31 6	56 88 132 66	346 413 511 357	579 661 816 629	848 931 1073 816	638 831 574	186 288 321 213	47 77 138 56	23 35 55 22	0 0 0	2654 3142 3908 2739	2533
			0	55									_		

STATION	O COUNTY	RAINAGE 1	LONGITUDE	OBSERVATION TIME AN TABLES	D	OBSERVER	STATION	X NO.	COUNTY	AGE ‡	TUDE	TUDE	NOLL	TIP		ATION AND ES	ORCENVED
	IONI	ā		ELEVI TEMP. PRECIP. EVAP.	SPECIAL GIE MOTES			INDEX		DRAINAG	LATITUDE	LONGITUDE	ELEVATION	TEMP.		SPECIAL AE POTES	OBSERVER
ABBOT7 ALICIA ALUM FORK ALY AMITY 3 NE AMIDINE APLIN 1 W APPLETON ARKAGELPHIA ARKANSAS CITY	0006 SCOTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK 0178 PIKE 0108 PERRY 0194 POPE 0220 CLARK 0234 0ESHA	1 35 04 7 35 54 6 34 48 3 34 47 3 34 02 1 34 58 1 35 25 3 34 07 2 33 3T	94 12 91 05 92 52 93 29 93 25 93 25 93 00 92 53 93 03 91 12	475 7A 285 8A 400 6P 522 200 6P 7A 145 8A	000	JAMES V- WILLIAMS RUBY B- OMEMS LITTLE ROCK WATERWORKS REBA Y- SWAIN ALTA F- GARNER OWEN B- HENDRIX HOUART WATTS JONN A- JONES TILLHAN E- LAWRENCE JOHN W- TRANMELL	MOUNTAIN HONE C OF ENG MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS OAM NASHVILLE PFACH SUBSTA NASHVILLE FRACH NATHAN 4 SUS NATHAN 4 SUN NATURAL OAM NEWHOPE 3 E NEWPOR7	507; 511; 511; 511; 515; 516;	B BAXTER 6 STONE 2 FRANKLIN 0 PIKE 2 HOWARO 4 HOWARD 0 CRAWFORO 6 PIKE 6 JACKSON	7 1 3 4 4 3 1	36 20 35 51 35 34 34 09 34 00 33 57 34 07 35 30 34 14 35 36	92 23 92 05 94 01 93 43 93 56 93 51 93 52 94 23 93 50 91 17	900 761 500 425 550 313 550 673 850 225	5 55 8A 7A	7 A 7 A	BAC BAC C	U S CORPS OF ENGINEERS MELL A. TAPLES HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE EONA J. WESTFALL ROM.ANO MAILEY ELSIE F. WARD LEVI W. TIMS
ASHOOWN ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L. AND O NO J BEAVER OAM BEEBE ABECH GROVE BEEOEVILLE	O286 LITTLE RIVER 0300 HOWARO 0326 MOODRUFF 0330 WHITE 0458 HOWEPENDENCE 0524 CARPOLL 0530 WHITE 0534 GREENE 0534 JACKSON	4 33 40 4 34 19 7 35 18 7 35 18 7 35 49 7 35 45 7 36 25 7 36 09 7 36 09 7 35 26	94 08 93 58 91 22 91 34 91 47 91 38 93 50 91 53 90 38 91 06	230 6P 6P	с с с с	SW GAS AND ELECTRIC CO PAULINE A PINKERTON CECIL WILLIS UNIVERSITY OF ARKANSAS HELEN GARRISON US CORPS OF ENGINEERS MARVIN MORRISON B. B. HAMMONO P. M. BRECKENRIOGE	NINROO OAM NOAFORK OAM OOELL 3 N OOEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE OZARK OZONE PARAGOULO RAOIO KORS	5221 5351 5351 5371 5481 5491 5501	D PERRY 8 BAXTER 4 WASMINGTON 6 MONTGOMERY 6 MONTGOMERY 6 MISSISSIPPI 8 SALINE 8 SALINE 9 TRANKLIN 1 JONNSON 2 GREENE	3 4 2 3 1	34 57 36 15 35 48 34 38 33 46 35 44 34 37 35 29 35 38 36 03	93 10 92 15 94 24 93 48 93 53 89 59 92 49 93 50 93 27 90 29	486 425 1506 806 306 245 506 396 1906 276	5P 6P	7A 7A 5P 8A 7A 7A	BAC C	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. RENZO MURST U S FOREST SERVICE JA 7. MARGIS WILLIAN T WALLACE MRS. GUY E COOK BURNS WAKEFIELD C. W. NELSON RADIO STATION KORS
BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK BLAKELY HOUNTAIN OAM BLUE MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NW	0582 SALINE 0586 BENTON 0616 CARROLL 0664 POLK 0766 LAWRENCE 0766 CARLANO 0798 YELL 0800 NEVADA 0806 NISSISSIPPI 0825 LOGAN	6 34 33 1 36 22 7 36 26 3 34 29 7 36 07 3 34 36 1 35 06 3 33 41 5 35 56 1 35 12	92 37 94 13 93 37 93 50 91 06 93 11 93 39 93 09 89 55 93 59	285 5P 6A 1235 6P 7A 1150 7A 1100 7A 259 7A 426 8A 8A 8A 455, 360 7A 252 6P 7A	С С Н	ETTA C. BURKS EARLE L. BROWNE OAVIO L. STIDHAM ANNA N. LILES LEE W. MCKENNEY U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FREO GREENWELL U S SOIL COMS SERVICE	PARIS PARIS 4 WSW PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE PIME BLUFF PIME BLUFF PIME BLUFF PIME BLUFF PIME BLUFF PIME BLUFF	557 558 559 560 566	LOGAN T LOGAN C COSS C SCOTT NEWTON POPE PERRY PEFFERSON MOMTGONERY	1 5 1 7 1 1	35 16 35 16 35 16 34 48 35 57 35 43 35 00 34 13 34 10 34 35	93 43 93 48 90 35 93 57 93 15 93 06 92 48 92 01 91 56 93 54	410 750 223 661 923 2000 323 213 204	7A 5 SS 7P HID M	6P 7A 7A 7A 7A 1D 7A	с с	FRANK TAYLOR U S SOIL CONS SERVICE PAULAMAY G LEWIS BOMAR K. HANSARO ETHEL CARLTON OOVHE J. CURTIS A O HOLBROOK HARRY W. WHITE U S FEO AVIATION AGENCY J. R. HUDOLESTON
BOONEVILLE T NE BOONEVILLE 6 NNE BOONEVILLE BOTK.INBURG 2 S BOUGHTON BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SHOALS OAM	O826 LOGAN O827 LOGAN O830 LOGAN O842 VAN BUREN O848 NEVAOA O867 FRANKLIN O856 FRANKLIN O936 MONROE 1010 NEWTON	1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 1 35 21 1 35 16 7 34 53 7 35 52 7 36 22	93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30 92 34	500	осо н 	U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E- YAMOELL MARY C- PEARSON EUNICE INGERSOIL U S SOIL COMS SERVICE U S SOIL COMS SERVICE RICHARO K- WEIS WILLIAM R- WYATT U S CORPS OF ENGINEERS	POCAMONTAS 1 PORTLANO PRESCOTT PRESCOTT PRESCOTT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF 5 NNW RATCLIFF 7 NNW RATCLIFF 7 NNW RATCLIFF 7 NNW RATCLIFF 7 NNW RATCLIFF 7 NNW	586 590 591 597 600 600 600	RANDOLPH ASMLEY NEVAOA O HEVAOA O HARION LOGAN FRANKLIN LOGAN LOGAN HULER	-	36 16 33 14 33 48 33 48 36 14 35 17 35 21 35 22 35 18 33 05	90 59 91 30 93 23 93 23 92 51 93 53 93 49 93 55 93 53 94 01	330 12: 311 311 800 500 500 661 250	6P 5P	7A TA 7A	H H	BENEDICTINE SISTERS PEARL NEWTOM P. P. HAMBY U. S. SOIL COMS SERVICE O. N. CUMINIONAM U. S. SOIL COMS SERVICE U. S. SOIL COMS SERVICE U. S. SOIL COMS SERVICE LULA M. WEEKS BOMMY L. ALLEN
BURDETTE CABDT 4 SW CALICO ROCK CAMDEN 1 CAMDEN 2 CARLISLE 1 SW CARPENTER OAM CLARENOON CLARKSVILLE 6 NNE	1092 MISSISSIPPI 1102 PULASKI 1192 IZARO 1192 OUACHITA 1194 OUACHITA 1224 LONOKE 1238 GARLANO 1442 HONROE 1455 JOHNSON 1457 JOHNSON	2 35 49 1 34 5T 7 36 0T 3 33 36 3 33 35 1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	89 57 92 04 92 08 92 49 92 51 91 45 93 01 91 18 93 26 93 25	235 8A	Н	G. A. HALE 8. M. MALTHER AUSTIN OF MARRIS MIXON M. BAILEY MARY REJOER JOHN L. TAIT ARK POWER AND LIGHT CO RAY 8. MURST OR. IRVING TO BEACH UNIVERSITY OF ARKANSAS	REMMEL DAM ROGERS ROMBER 2 NHE RUSSELLVILLE SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY	610: 624: 625: 635: 637: 638: 640: 650: 656:	2 HOT SPRING 8 BENTON 3 OESHA 2 POPE 6 REKANSAS 0 CLAY 3 FULTON 6 WHITE 6 GRANT VAN BUREN	3711757	34 26 36 20 33 48 35 18 34 23 36 27 36 23 35 15 34 27 35 39	92 54 94 07 91 16 93 08 91 08 90 08 91 50 91 44 92 21 92 19	31: 138: 150: 360: 200: 660: 24: 290: 53:	7 SS 5 SP 5 SP 8 A	55 5P 5P 8A 7A 7A 7A 7A	5P H	ARK POWER AND LIGHT CO HOWARD FOWLER UNIVERSITY OF ARKANSAS WN. W. SPAULDING U.S. FISM AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMERCY ADM C. MELTOM ARKANSAS FORESTRY COMM RECOIS ALLEN
CLINTON COMBS 3 SE COMPTON CONMAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY CUMNINS FARM OAISY 3 E	1492 VAN BUREN 1574 MAGISON 1592 NEWTON 1596 FAULKNER 1632 CLAY 1666 POLK 1730 ASMLEY 1750 PULASKJ 1768 LINCOLN 1814 PIKE	7 35 35 7 35 48 7 36 05 1 35 05 7 36 24 4 34 26 3 39 02 1 34 42 1 34 04 3 34 15	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 91 35 93 42	2166	С С Н Н	EARL B. RIODICK OTTO GAVIS JONAH LEE SIMS BILL JONNSON LAURA POLK JOE C. ALLEN U. S. FOREST SERVICE MALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEODER	SILOAM SPRINGS SPARRMAN 3 W5W STAMPS STAR CITY 2 S STORY STUTTOART STUTTOART STUTTOART SUBIACO TAYLOR TEXARKANA W6 AIRPORT	676 680 682 689 691 692 692 705	BENTON B OALLAS LAFAYETTE LINCOLN D MONTGOMERY B ARKANSAS ARKANSAS C ARKANSAS B LOGAN B COLUMBIA B HILLER	3 3 1 1 1 4	36 11 33 54 33 22 33 54 34 42 34 29 34 29 34 28 35 18 33 06 33 27	94 33 92 54 93 29 91 51 93 31 91 22 91 25 93 39 93 27 94 00	1150 153 276 393 656 214 196 506 24 36	7P SS SS SS FS FF 7A SS	7A 7A 7A 7A 7A 7A 7A 7A	TAC H	JOHN BROWN UNIVERSITY MATTIE 0. MIZELL HUBERT A BAKER ARKANSAS FORESTRY COMM NORA L. MATBERRY UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY 10ELLA 0. MORWOOO U S MEATHER BUREAU
OAMASCUS OANVILLE OANVILLE SCS OAROANELLE OE OUEEN OERMOT7 OES ARC OEVILS KNOB OIERKS OUMAS	1829 FAULKNER 1834 YELL 1838 YELL 1838 YELL 1948 SEVIER 1960 CHICOT 1968 PRAIRIE 1982 JOHNSON 2015 MOWARO 2148 OESHA	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02 2 33 31 7 34 58 1 35 43 4 34 07 2 33 53	92 25 93 24 93 24 93 09 94 21 91 26 91 30 93 24 94 02 91 29	705 7A 370 7A 370 7A 330 6P 7A 420 5P 7A 204 5P 7A 2350 5P TA 422 5P 7A	н	WILLIAM A. BROWN J. A. MOUDY U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THOMAS F. MINSLEY TRAVIS C. KEMEY	WALDRON WALNUT RIOGE FAA AP WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK WING WYNNE	7486 7536 7586 7696 7716 7746	B SCOTT D LAWRENCE 2 BRAOLEY MASHINGTON C CRITTENDEN FULTON FRANKLIN D YELL C CROSS	7 3 7 2 7 1 1	34 54 36 08 33 36 35 55 35 08 36 19 35 41 34 57 35 14	94 06 90 56 92 04 94 11 90 11 91 52 93 57 93 28 90 47	67	5P HIO H 6P 5P	74	C H H 7A C C C	WILLIAM 0. BIVENS U.S. FEO. AVIATION AGENCY CHARLEY I.S. SHARP GEORGE W. KNOX W. MEMPHIS UTIL COMM THOMAS W. CONE U.S. FOREST SERVICE GEORGE W. KNOX RADIO STATION KWYB
EL ODRADO FAA AIRPORT EUODRA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE EAP STA FOREMAN FOREST CITY FORE SAMITY FORE SAMITY WE AIRPORT	2300 UNION 2355 CHICOT 2356 CARROLL 2366 SHARP 2443 WASHINGTON 2540, DALLAS 2544 LITTLE RIVER 2564 ST FRANCIS 2574 SEBASTIAN	3 33 13 2 33 0T 7 36 24 7 36 05 7 36 00 1 36 06 3 33 49 4 33 43 5 35 01 1 35 20	92 48 91 16 93 44 91 37 94 10 92 31 94 24 90 47 94 22	252 MID MID 135 5P 5P 1465 6P 7A 490 7A 1253 MIO MIO 1270 5P 5P 400 261	H C H	U S FEO AVIATION AGENCY CITY OF EUGORA WALTER H- PETERSON OPMA WOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARRANSAS ARRANSAS FORESTRY COMM LESLIE P- CALLENS THOMAS A- MOORE U S WEATHER BUREAU	CLOSED STATIONS LEE CREEK GUARO STATION	4110	6 CRAWFORO		35 42	94 19	1000		7A	1	CLOSEO 10/23/62
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GREERS FERRY OAM GUROON HANBURG HARRISON HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA MOPE 3 NE	2978 CLEBURNE 3074 CLARK 3088 ASHLEY 3132 SHARP 3164 BOONE 3165 BOONE 3230 CLEBURNE 3235 POPE 3242' PHILLIPS 3428 MEMPSTEAD	7 35 31 3 33 55 3 33 14 7 36 19 7 36 14 7 36 16 7 35 28 1 35 28 2 34 30 44 33 43	92 00 93 09 91 48 91 29 93 07 93 09 92 03 92 58 90 31 93 33	521 7A 7A 210 7A 117 6P 362 1150 6P 7A 1370 HID HIO 555 7A 200 7A 7A 375 5P 7A 7A	c #	U S CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINGER THERESA DOMALOSON BEA GRAY DEEME U S FEO AVIATION AGENCY WAYNE STARK JAME LARKEY CHARLEY M. FRIOCELL RUYM MANILTON											
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KEO KINGSLAND 3 SSE LAKE CITY LAKE HAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LUXTON	3862 LONOKE 3994 CLEVELANO 3998 CRAIGHEAO 4010 PULASKI 4060 PIKE 4106 BOONE 4134 GRANT 4248 PULASKI 4250 PULASKI 4250 PULASKI	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46 7 35 46	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05	230 7+ 7P 214 230 7A 305 7A 305 7A 810 SF 7A 261 SF 7A 257 HIC HID 512 HID 2007 7A	н	R. A. WALLER ARKANSAS FORESTRY COMM TRESSAS TO. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHREY PIERCE A. REEOER U. S. WEATHER BUREAU LITTLE ROCK WATERWORKS LOUA O. JONNSON											
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MENA MILLHOOO OAM MONTICELLO 3 5 MONTROSE MOROSAY LOCK AND OAM 8 NORRILTON MOUNT 10A MOUNT 10A MOUNT ANGAZINE MOUNTAIN HOME 1 NNW	4756 POLK 4839 LITTLE RIVER 4900 OREW 4904 ASHLEY 4934 CALHOUN 4936 CONWAY 4988 MONTGOMERY 5010 LOGAN 5036 BAXTER	3 34 35 4 33 41 3 33 35 3 33 19 3 33 19 1 35 08 3 34 33 1 35 10 7 36 20	94 15 93 58 91 48 91 29 92 27 92 44 93 38 93 41 92 23	316 285 5P 5P 125 85 5S 7A 280 5P 7A	Н	RICHARO W. ST. JOHN U S CORP OF ENGINEERS RADIO STATION KHEM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS PERRY O. MALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KTLO											

ORALHAGE CODE, 1. ARKANSAS 2. MISSISSIPPI 3. QUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin. "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month, "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

Interpolated values for monthly precipitation totals may be found in the annual issue of this publication,

No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table;

and the Station Index.

And also on an earlier date or dates.

Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

- Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate hut may vary slightly from the amounts to be published later in Bourly Precipitation Data.)

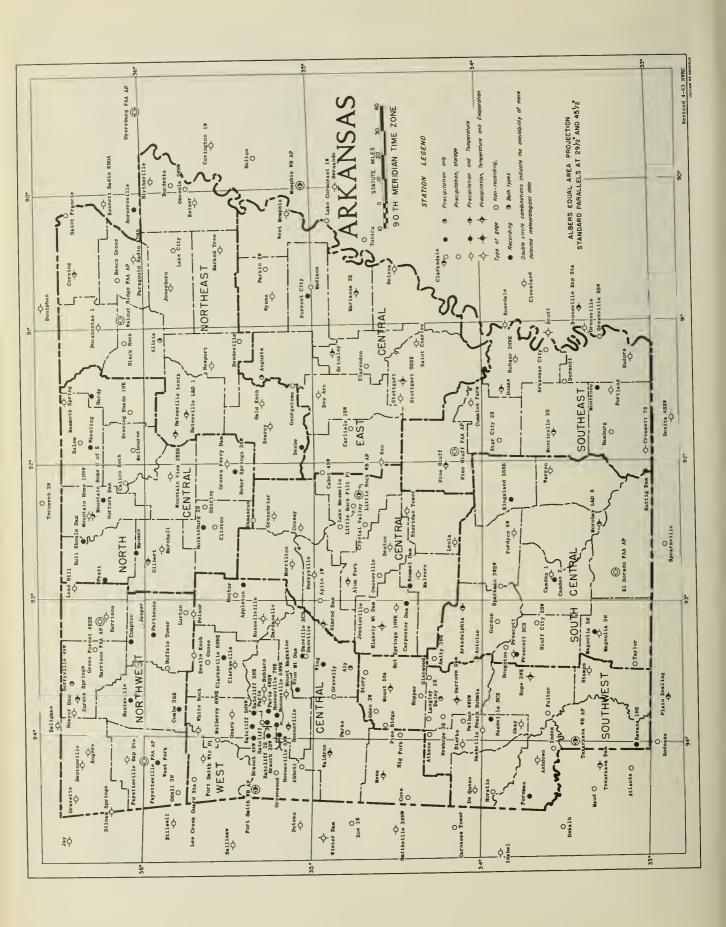
 This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure. Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTBLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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CLIMATOLOGICAL DATA

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AUGUST 1963 Volume 68 No. 8



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POSTAGE AND FEES PAID

OFFICIAL BETTTES

ASHEVILLE: 1963

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NORTHWEST													1					 						
BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE HARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS SILOAM SPRINGS		93.6 93.2 93.5 91.9 92.2 94.5 93.4 90.6 94.1 92.9 94.1	64.5 66.1 63.9 65.0 66.4 63.9 65.2 67.5 66.3 67.3	79.1 79.7 78.7 78.5 79.3 79.2 79.3 79.1 80.2 80.1 80.8	- 0.5 0.8 0.2 0.8 1.3	103 100 99 103	28+ 28+ 28+ 28+ 27 28 28 28	54 53 53 56 51 50 54 56 55	15 20+ 16 21+ 15 21 21 16	000000000000000000000000000000000000000	21 23 20 21 25 21 18 25 22	0 0 0 0 0 0 0 0 0 0	00000000000	0000000000	1.35 3.98 .69 2.92 4.11 2.44 2.33 2.34 1.45 2.99 5.23	- 3.00 .73 84 - 1.57 58	2.06 2.65 1.05 .59 .63	30 24 10 10 10 27 28 12	.0 .0 .0 .0 .0	000000000000000000000000000000000000000		4 7 3 4 5 3 7 7 4 5 8	1 4 0 1 2 3 2 1 1 3 3	0 1 0 1 1 1 0 0 0 0
OIVISION				79.5	0.9										2.71	64			•0					
NORTH CENTRAL																								
GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE OIVISION		95.8 93.5 M 92.8 93.0 91.5 92.0M	62.5 67.7 M 68.1 67.5 65.9 66.7M	79.2 80.6 M 80.5 80.3 78.7 79.4M	1.4	104	29 28 28 28 28 29	48 55 54 56 52 51	16 20 20	0000	23	0 0 0 0 0	000000	0 0 0 0 0 0 0	1.83 1.54 .46 2.78 .81 .82 .80	- 2.01	1.50 .39 .35	13 28 28 28 29	•0 •0 •0 •0 •0	000000000000000000000000000000000000000		5 3 4 2 3 1	1 0 0 2 0 0	0
NORTHEAST																								
BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO D 1 BLYTHEVILLE CORNING JONESBORO KESISER NEWPORT PARAGOULO RAOIO KDRS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP		92.1 94.6M 93.8 91.2 91.7 92.5 91.9 93.0 92.8 91.3M 93.4	66.3 65.6M 65.0 68.5 67.1 70.2 67.3 69.4 68.5 65.6M 68.6	79.2 80.1M 79.4 79.9 79.4 81.4 79.6 81.2 80.7 78.5M 81.0 79.6	- 0.4 - 0.6 0.8 0.2 - 1.6 - 0.3	103 102 104 103 103	28 28 28 28 28 28 28 28 28 28	51 51 46 54 57 54 55 56 56	15 16 16 21+ 15 16 16 16	000000000000000000000000000000000000000	26 25 18 22 21 21 23 24	000000000000	000000000000	000000000000000000000000000000000000000	1.28 .85 .98 1.37 .88 .57 .75 1.72 .14	- 2.45 - 2.01 - 2.07 - 2.36 - 1.66	. 76 . 41 . 25 . 32 . 70	20 29 25 26 5 26 5 29 28 24 28	000000000000000000000000000000000000000	000000000000000000000000000000000000000		3 3 2 3 4 2 3 3 1	0 0 1 0 0 1 0	0 0 0 0 0
OIVISION				80.0	- 0.1										1.15	- 2.08	-		.0					
WEST CENTRAL			}																					
BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB FORT SMITH WB AIRPORT FORT SMITH WATER PLANT MENA OZARK PARIS RUSSELLVILLE SUBIACO WALORON WHITE ROCK	//R	97.5 96.1 93.2 88.6 M 96.3 96.0 92.8 95.4 97.5 94.3 95.1 98.4	67.3 68.7 67.9 68.4M 69.3 65.0 67.4 68.3 68.6 67.8 68.5	82.4 82.4 80.6 78.5M 80.5 80.1 82.3 82.9 81.5 82.5 79.5	0.4 - 1.4 0.5 - 0.5 0.4	107 104 100 106 105 104 108 108	28 28 27 28+ 26 26 26 26 28+ 26 26	54 57 56 58 58 53 55 59 54 56 55 52	16 16 15 15 16+ 16 16 16 16	000000000000000000000000000000000000000	27 22 15 26 28 24 26 30 23 26 30	000000000000	000000000000	000000000000000000000000000000000000000	.666 .911 3.21 2.17 .866 1.066 2.433 1.833 .900 2.17 1.35 .677	- 2.9°11 - 2.00 - 1.38 - 1.2° - 1.76	. 31 1.50 . 61 . 44 . 46 . 1.10 . 95 . 46 . 69	0 11 1 11 30 10 31 5 10 11 11 11 11				2 4 4 5 3 3 4 4 4 3 2 5	0 2 1 0 0 2 2 2 0 3 1	0 2 0 0 0 1 0 0 0
OIVISION				81.3	1.0										1.54	- 1.90	5		•0					
CENTRAL																								
ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AP MALVERN MORRILTON PERRYVILLE SHERIOAN TOWER	//R	94.2 92.5 93.5 93.4 94.2 93.0 92.4 93.2 95.1 95.7 94.0	67.4 67.7 67.0 68.0 65.9 70.6 66.9 68.9 66.7 68.5 68.3	80.8 80.1 80.3 80.7 80.1 81.8 79.7 81.1 80.0 81.8 82.0 81.2	- 1.3 - 1.2 - 0.2 0.4	103 105 100 102 103 103 107 103	29 28+ 28 26 28 28 26 25 26	53 54 53 51 58 51	16 21 16 16 16 16 16 21+ 18+		24 24 24 23 22 21 24 25	00000000000	0 0 0 0 0 0 0 0 0 0	00000000000	.92 1.05 .36 3.31 2.22 .82 1.38 .62 1.74 1.67 1.89	- 2.43 - 2.43 - 2.20 - 1.23 - 1.36	1.66 255 1.05 1.05 .66	2 31 3 11 5 27 6 8 7 29 6 14 10 7 20	000000000000000000000000000000000000000			3 3 2 4 4 2 3 2 5 4 4	0 1 1 1 0 1 1 1 1	1 1 0 1 0 0 0
OIVISION				80.8	- 0.3										1.37	- 1.8			• • •					
EAST CENTRAL																								
BRINKLEY OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE		93.0 94.3M 90.4 89.7 91.5M 93.2 93.2 90.5 91.9 93.5	67.8 69.9M 68.5 68.6 67.8 68.6 71.6 68.3 69.0 68.6	80.4 82.1M 79.5 79.2 79.7M 80.9 82.4 79.4 80.5 81.1	- 0.4 - 1.6 - 0.5 0.5	104 98 99 98 102 105	28 29+ 28 28 27 28 29+ 28+		16 17+ 16 16+ 16+ 16		24 20 16 21 25 25 25 27	000000000	0 0 0 0 0 0 0 0	000000000000000000000000000000000000000	2.56 1.39 .17 .90 .74 1.83 1.18 1.40 1.18	- 2.6: - 2.1(- 1.8)	33 31 98 60 1 31 99 61	3 30 3 30 3 10 1 29 8 30 2 20 1 20				4 4 1 4 3 3 4 2 3 4	0 2 1 1	0 0 0 0 0 0 1
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See Reference Nates Fallowing Station Index

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CONTINUED													T			D						
	Temperature No. of Days															Preci	pitatian					
										N	la. of [oys					Sno	w, Sleet		No	5. of I	Doys
Station	Average Maximum	Average Minimum	Average	Departure Fram Narmal	Highest	Date	Lawest	Date	Degree Days	90° or Above	\dashv	Min.	Tata	Departure Fram Narmal	Greatest Day	Date	Tatal	Max. Depth an Graund	Date	6	.50 ar Mare	1.00 or Mare
DE QUEEN 01ERKS HOPE 3 NE MOUNT 10A NARROWS DAM NASHYILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	95.6 96.1 93.6 94.1 95.4 94.7 96.5 94.5M 94.5	68.5 65.8 68.7 66.1 64.7 66.4 70.1 68.1M 72.5	82.1 81.0 81.2 80.1 80.1 80.6 83.3 81.3M 83.5	- 0.8 0.4 1.1 0.9	105 106 104 106 103	26 28+ 26 27 27 27+ 28	52 53 51 51 54 55 53		000000000000000000000000000000000000000	27 26 26 26 25 29 25	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 4.53 0 4.42 0 38 0 1.25 0 2.66 0 3.90 0 3.70 1.64 0 3.00	- 2.21 .74 07	2.52 2.90 .15 .41 1.19 1.73 2.90 .88 2.18	30 30 11 31 12 29 31	.0 .0 .0 .0 .0	0 0 0 0 0		3 6 3 4 5 5 3 3 3	2 0 0 2 3 2 1	2 1 0 0 1 1 1 0 1
SOUTH CENTRAL ARKAGELPHIA CAMDEN 1 EL ODRADO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N MOROBAY LOCK AND DAM 8 PRESCOTT WARREN OIVISION SOUTHEAST	93.3 95.2 92.8 95.1 94.9 94.1 95.3 93.9	69.1 69.9 69.3 69.2 68.1 68.7 71.3	81.2 82.6 81.1 82.2 81.5 81.4 83.3 81.5	0.7 ~ 1.4 ~ 1.0 0.5 ~ 1.0	104 101 105 103 104 106	26 28 28 27 27	55 54 56 51 54 57	16 16+ 16 16	000000000000000000000000000000000000000	26 23 26 25 26 26 26	0 0 0 0 0 0 0	0 0 0	0 4.16 0 1.07 0 2.65 0 .79 0 1.55 0 2.78 0 2.43 3.01 2.31	1.35 - 1.66 40	3 · 28 · 44 1 · 20 · 50 1 · 08 1 · 28 1 · 25 1 · 49	20 30 30 31 30 12	•0 •0 •0 •0 •0 •0 •0 •0	0 0 0 0 0 0 0 0		4 3 5 1 2 4 5 3	1 2 1	0
CROSSETT 7 S CUMMINS FARM DERMOTT 3 NE OUMAS EUDORA MONTICELLO 3 S PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND ROHWER 2 NNE OIVISION	93.1 90.7 91.6 92.8 94.3 90.4 92.4 92.0 90.6 91.9	69.8 66.5 68.2 68.7 69.7 68.3M 70.7 70.4 68.5 67.3	81.5 78.6 79.9 80.8 82.0 79.4M 81.6 81.2 79.6 79.6	0 · 2 - 1 · 6 - 1 · 6 - 1 · 6 - 1 · 3	99 100 101 99 102 101 100 99	28 28+ 28+ 28+ 28+ 28 28+ 29+	52 55 54 49 57 57	17+ 18+ 17 16 16 16	000000000000000000000000000000000000000	20 24 24 25 21 24 23 23	0 0 0 0 0 0 0 0 0 0	0000000	3.53 2.93 .84 0.2.76 0.1.80 2.05 0.2.05 0.2.01 3.70 2.77 2.63	- •32 - •41 •08	1.36 .26	20 14 31 20 30 31 30 30	.00 .00 .00 .00 .00 .00	000000000000000000000000000000000000000		6 4 4 4 2 3 3 5 3 3	2 2 2	1 0 0 1

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 109° on the 26th at Booneville

Lowest Temperature: 46° on the 16th at Batesville L and D No 1

Greatest Total Precipitation: 5.73 inches at Hector
Least Total Precipitation: 0.08 inch at Aly

Greatest One-Day Precipitation: 4,00 inches on the 10th at Odell 3 N

Station	ta!													Day	of Month														
	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14 15	16	17	18	19 2	20 21	22	23	24	25	26	27	28	29 30	31
ABBOTT ALICIA ALUM FORK	.24 .59							.43			•15 •12		1	*09 T					T	-14				•12	т			.33 T	
MITY 3 NE	1.81	.03								.08		•38			₹ •56				Т	T						.07		Ţ	•66
ANTOINE APLIN 1 W	1.70										•11		• 75		• 46				.05							•07	т.	т	•42
ARKADELPHIA ARKANSAS CITY ASHOOWN	4.16 .28 1.90								•05	т	-30	T		.33	T •51					.18 .14			• 05				• 15	3.	10
THENS	2.51								-40 -24	.04	т			-10	•94					т				7					72 .41
ALO KNOB ATESVILLE LIVESTOCK	1.28	- 01						T	***					.12					• 36 • 30	.36				•03		.01		.75 .15	98
ATESVILLE L AND 0 1	.98					.09					-18			•60	T					•31 •0; T				•09	T			. 43	08
EECH GROVE EEOEVILLE ENTON	1.25 .60 1.05	•59							•12				• 09	•12										:10				1.07 .	18
ENTONVILLE	3.98	837	.06					•23	***		•52	• 02	• 08	-10					•66				.22		Ť	.56		.04 1.	49
ERRYVILLE 4 NW IG FORK LACK ROCK	1.01 2.48 3.20							•07	•20		•06	т	• 98	•36	1.00				•14	•12			•03	.23	т				.23 13
LAKELY MOUNTAIN OAM LUFF CITY 3 SW	.36 3.58								•11						T					.84				•02		т			03 -22
LYTHEVILLE OONEVILLE	1.37 .66 1.34									.10	T .01	T •29		•06 •02	•12 •02				.07	•07				.76		•02			07 03
OUGHTON RINKLEY	1.34 2.56 1.04									20		•13	.68	.20	T				.12	.14 .30				.03	.06		T	.68 .	53 •67 81
UFFALO TOWER URGETTE	2.95		1.03		•72			.90		•20				•20					+12		ĺ			+17				.02	
ABOT 4 SW ALICO ROCK AMOEN 1	2.08 1.22 1.07									•03	*10 T	1.18	•15		•02			т	.15 .22	.44			.02				•7B	•65 •05	18 •37
ARLISLE 1 SW	2.32									.00		.48		•03					.05								•03	1.76	
LARENOON LARKSVILLE LINTON	•92 •91 1•57			т	т		Т				•31	.15	+04	•04	•02				+23	.40				•03	T		Т	•18 •13	76
ONWAY ORNING	3.31		.07						•30 •18			2.38	·16	•04	• 03					.07				T •11	.41		• 20	•06 •05	1
OVE ROSSETT 7 S	2.84	. 43							•32		.38				•73 •62					.64								1.	45 • 34 70
RYSTAL VALLEY UMMINS FARM	2.93	т	•23					T	.01			.14		•05	•17				.03 1	T			.01	T	•02		T	.41 .	05 85
AISY 3 E AMASCUS	3.29						. 65		.21				.45	• 30	•25					.33					.03	-02		.06	15
ANVILLE AROANELLE , E OUEEN	1.26 3.21								1.16		т	1.50	T	•57 •20	•03				T	•16 •36								.07 1.03 .	09
RMOTT	1.38								1.10			•08						.87								-			10
ERMOTT 3 NE ES ARC EVILS KNO8	.84 1.39 2.17								Т		•29	•10 •61	•04	. 46	.26 .08					.23 .0 .16 T	2			.10		.04	-14	.18 .	23 83 04
I ERKS JMAS	4.42								T	.15		*01	.56	* 40	•38 •20					.38							•••	2.	90 .19 62 1.56
L OORAOO FAA AIRPORT	2.65								.07		.80	т		•33 T	•10					.13								1.	
UREKA SPRINGS VENING SHADE 1 NE	•69 •78												-17	·				- 1	•11 •22	•••			. 35	.04			. 35	•23	
AYETTEVILLE FAA AP AYETTEVILLE EXP STA	2.92							T		.06	2.65	T	.15	• 05				- 1	.14				.33				•04	•09	
DROYCE 6 W DRT SMITH WB AIRPORT//R	.79 .86										•07 •19	• 05		T +02		1			.05 .18	•07	1					*05 T		.03 .	50 44
ORT SMITH WATER PLANT	1.06										* 40 T	•06			.01 .20				•21	.33				*09 T		-21		•	0B +38
ORGETOWN LBERT ENWOOO	1.29 1.83 1.95				. 56	т			•02			-10	.34	. 26	1.22			1	т	•31				Ť	Ť	,		•18 • •32 •	52 41 •21
RAVELLY	.24							•06	•05	.05 T	1.05	•05	• 05	.60	1.22			ı	T .66	т									04
REEN FOREST 4 ESE REENBRIER	.88								т			.03	.18	.15				т }	т	.17			. 49	•01		.22	т	•17 •02	
REENWOOD REERS FERRY OAM	.68 1.54							.04			•15	ī	т	.48	т				·10	.44				•05			•08	•43 •08 •	35
IROON IMBURG	1.12								-11						•11					.03	9			.04		1	•01		21 .57 77
ARRISON ARRISON FAA AIRPORT	2.34				• 36 • 33	.10		Т		т			.45	•53					.09 .12	.16			. 15	.15		•59 T	.63	.35	
CTOR ELENA	5.73		.28					•01	.07					2.86 T				1	.07	.07 .07					T	•23	• 74		02 10
OPE 3 NE OPPER ORATIO	3.00 1.75	.23							T			2.33			T •44 •11					•11				T				T	15 •12 43 •21
OT SPRINGS 1 NNE HOEX	.B2							.03	.55	.40	•02				. 55			- 1	.04	т				T		-18		т т	.65
ASPER ESSIEVILLE	1.12			.20						.71		Т	.03	•13	•07			- (.11	т	}			.13			T	.42 .	13 23
DNESBORO EISER	.75		T	•03	•27	• 25		т		•				• 03				1	.13					.06			т	•17 •	06
KE CITY	.90										• 33	• 05		т				1	•10 T					.21		•31		•11	
AKE MAUMELLE ANGLEY	1.69	•02				T		. 25	-19	.08	.62	.10		•28	•53			1	•27				14			1	•10	.23	26 54
EAO HILL EOLA	1.45	.01										13 T	.93		•16					•11			.16					•05	1.05
ITTLE ROCK W8 AP //R ITTLE ROCK FILT PLANT URTON	1.50		0.7					•06			•10 •60	•02	.11	T T				.12	.02 .05	Т		.12	T	•02	T	T T		.42 .68 .38	
AOISON AGNOLIA 3 N	2.37 2.77 1.55		.07						т	•09	•20	•99 T	*11 T	•20 •11	• 36			•••		.26 .02			- 10			***	.24		1.08
ALVERN AMMOTH SPRING	1.74						• 25				T			т	•66			1	T	. 24				+16		- 1		.25 .	42
ARIANNA 2 S ARSHALL	.46 .74 2.78				+30			• 06	•36				•02		•53				.13	.24 .19				.03			1.50	•31	
ELBOURNE ENA	2.43	•01		1					T	.20	т				•37					т				•03			•02	•53	70 1.10
ONTICELLO 3 S OROBAY LOCK AND DAM 8	2.78							т	T	•36		•04		•08	•12				.83	.06						.17		1.	87
DRRILTON DUNT 10A	1.67	T								•05	.84	• 41	.27		+06				+15				1			.33	• 32		11 .03
	0.1												.27			ł		.03	. 04	0.5			.05	.05			• 39	.03 .35 .	12
OUNTAIN HOME 1 NNW OUNTAIN HOME C OF ENG OUNTAIN VIEW 2 ESE	.82 .80													• 25					1	.05 T				.05				.80	

Continued																																	ARK	1963
7 1:	Te.														Day	of N	lonth																	
Station	Total	1	2	T	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21		22	23	24	25	26	27	28	29	30	31
MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NATHAN 4 WNW NATURAL DAM	1.36 2.66 3.90 3.66 1.45							•1	3	*21 T	.78	+53 T 1+11		.43 .03 1.73 .89		•02 •13 •45					•11	Т						•06		.10		*08	.03 .97 .70 2.05	
NEWHOPE 3 E NEWPORT OOELL 3 N OKAY OSCEOLA 2 NNW	1.12 1.72 4.61 3.70 1.07						. 3	2		т	•05		*18	. 49	•04 T	+15					•37		1			Т		•07 •05			.70	.05 2.90 .54	.08 .60	•
OWENSVILLE OZARK OZONE PARAGOULO RAOIO KORS PARIS	.64 1.83 1.98 .14		7			•20			•18 •10		•40	**************************************			T •03	• 05					•26						.14	T T •12	.80			• 55 T	T •02	T .
PARKIN Z W PARKS PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT	2.04 1.68 1.89 2.01 3.70									1.19			•10 •15 •44		.09 T	•40 •04 •09					•76	•1 •7 •8 •1	7					•28 T	T .25		T +40	.70 .09 .04		T .
POCAHONTAS 1 PORTLANO PRESCOTT RATCL1FF ROGERS	2.77 2.43 .34 2.99		2			•09 •20		• 0	2 T	Ť	-	•22	.12 .99			T T					. 01 T	•3	3			T	. 14	•01 T	.05			T • 84	2.00	
ROHWER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM	2.63 2.17 1.83 .93											-64	Т	• 6 8	•19 •17						•10 T	.5 .0 .1	8					T T •20 •14	.10			.66 .55	.98	
SEARCY SHERIOAN TOWER SHIRLEY SILOAM SPRINGS STAMPS	3.02 .4 2.51 5.23 1.6		۰۱	03						Ť	•05	T 1-40	T • 38	.63	•37 •21 •35						T +3;	1.7	8	ì			.01	•13 T •15	•06	.03 .2 1.57	.38	.09 .14		:
STORY STUTTGART STUTTGART 9 ESE SUBJACO TAYLOR	2.25 1.18 1.81 1.35 1.30		7 •:	25					1.08	Т		+10	1.02	•06		• 25 • 46				•10	.01	1.3	1	1				т	•12			• 06	•15 •44 T	.65 .
TEXARKANA W8 A1RPORT //R WALORON WALNUT RIOGE FAA AP WARREN WEST MEMPHIS	3.00 .67 1.06 3.01 1.40						T		•02			•41			+04 T +02						.25 T .05	.0	8					•01 •01 T			T •66		1.49	:
WHITE ROCK WYNNE	1.75		4			•25				•04		• 45		•07	•22						•15						*22 T	•10		. 46		.09 .61		:

	-	Г							-	-	le/ -	-				Day (Of Mo	nth	-		-							4			AU	3051	1963 ———
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		16		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Averag
ALUM FORK	MAX	97 71	95 70	96 72	96 69	95 68	97 70	95 72	95 72	95	95 70	88 71	94	93 73	90 66	89 59	90 55	94 59	95 62	90	88	90 57	92 60	98	99 70	99 75	99	100	102	95 72	86 73	93	94.2
ARKAOELPH1A	MAX	97	96 74	95 73	96 71	96 69	96 72	97	95 74	95 69	85 72	89 73	95 73	93 73	84	86	87 56	89 59	91 62	91 65	86	88	94	96 63	99		102				86 73		93.3
ASMOOWN	MAX	98 71	98 71	97 70	98 69	98 70	98 69	98 67	99 71	99 71	98 72	97 71	98 74	97 74	97 71	87 62	88	92 56	94 62	94	91 69	91 66	96 63				104				89	93	96.6
8ALO KNO8	MAX MIN	95 71	96 73	94 70	97	96 69	96 69	97 71	94 71	95 67	90	92 69	95 73	90 73	85 63	83 51	87 51	92 56	91 60	84 61	78 68	85 54	92 57	96 62	97 65	97 75	93 73	98 73	103	93 72	87 73	88	92.1
BATESVILLE LIVESTOCK	MAX MIN	97 72	98 72	98 70	98	98 70	99	96 74	97 69	97 70	99 70	98 71	97 70	91 66	80 56	87 51	91 52	98 61	95 64	89 65	78 64	86 52	94 56	100	90		97 72	99	106 71	99 71	91 68	94 57	94.6
8ATESVILLE L AND 0 NO 1	MAX MIN	97 69	98 70	97 68	96 68	98 69	98 67	96 72	97 69	98 61	91 64	95 67	96 72	94 72	87 62	86 49	89 46	97 57	93 61	80 66	79 65	87 55	93 54	99 60	93 68	97 74	94 73	98 69	104	99 73	90 72	91 55	93.8 65.0
8EAVER OAM	MAX MIN	93 67	97 68	100	100	98 68	100	101 72	92 67	99 65	101 71	91 68	96 69	97 71	80 60	80 55	84 55	88 58	94 60	90 66	81 62	87 54	90 54	94 60	98 62	98 64	99 66	94 70	103 74	102	86 62	89 56	93.6 64.5
8ENTON	MAX MIN	97 73	95 73	94 71	95 68	93 69	94 70	95 71	95 73	93 68	91 68	90 72	94 78	89 74	86 70	83 57	87 53	90 57	91 60	88 63	89 62	89 55	95 59	95 61	100 67	96 77	102 76	95 74	103 76	98 74	85 72	82 59	92.5 67.7
8ENTONVILLE	MAX MIN	99 69	102 68	100	99 69	101 68	102 69	93 70	100	99 67	90 70	92 70	95 72	87 71	80 59	85 53	89 55	95 65	93 65	81 66	85 55	88 56	93 57	98 63	90 70	96 68	96 74	71	102 70	85 69	86 72	89 59	93.2 66.1
SLAKELY MOUNTAIN OAM	MAX	96 71	99 71	96 71	97 68	97 68	96 69	96 71	93 72	96 66	94 69	91 71	91 72	95 72	90 70	85 57	85 54	87 57	93 60	92 63	85 69	86 57	90 59	94 65	99 66	99 73	101 73	104 72	92 68	105 73	89 72	85 60	93.5 67.0
8LYTMEVILLE	MAX	98 71	97 73	96 75	98 74	97 71	97 73	98 76	94 70	96 67	82 74	93 69	96 68	89 76	88 67	85 55	87 54	91 61	89 65	81 65	77 67	86 58	91 62	96 68	96 74	92 73	89 73	91 71	101 72	89 71	84 70	83 61	91.2 68.5
800NEVILLE	MAX MIN	99 70	99 68	98 71	99 68	98 66	101 72	100 70	100 69	98 68	93 70	96 73	101 73	94 72	87 64	89 55	94 54	99 58	95 62	90 68	93 66	95 60	100 63	103 70	101	105 74	109 71	100 74	108 72	91 70	92 70	96 57	97.5 67.3
8RINKLEY	MAX MlN	99 71	97 76	97 71	99 70	96 72	98 72	97 74	95 73	97 67	92 69	91 70	96 74	90 74	81 65	83 55	87 53	92 58	93 61	86 64	76 67	89 61	94 59	99 63	98 70	96 73	100 71	100 74	105 72	83 72	87 71	89 60	93.0 67.8
CAMOEN 1	MAX	98 71	97 72	97 71	99 71	97 71	98 73	98 73	96 73	96 69	95 72	95 73	95 76	96 78	89 71	84 57	89 55	94 58	93 62	94 65	82 71	90 65	96 66	98 71	99 71	99 76	104 71	98 76	102 72	98 78	98 71	88 67	95.2 69.9
CLARK5VILLE	MAX	98 72	98 70	97 72	98	96 69	100 71	100 72	97 71	99 68	92 71	92 73	100 75	93 73	86 65	85 58	91 57	97 62	94 66	87 69	88 65	91 58	97 62	102	95 70	105 75	104 73	105 74	107 73	101 73	91 72	93	96 • 1 68 • 7
CONWAY	MAX	98 72	96 71	97 72	97 70	96 69	96 69	97 73	96 74	95 68	92 71	89 70	95 74	91 75	88 66	85 56	86 55	95 59	91 63	87 66	83 69	87 53	93 57	96 66	98 71	98 76	100 75	99 74	100 71	92 72	90 74	92 58	93.4 68.0
CORNING	MAX	95 72	98 74	98 75	96 75	96 69	98 71	96 75	93 69	98 70	81 68	90 69	95 68	89 70	80 59	81 56	88 54	95 61	93 66	86 68	78 66	86 54	92 58	98 61	90 70	97 73	91 71	90 69	101 71	91 71	93 69	89 58	91.7 67.1
CROSSETT 7 S	MAX	97 70	97 72	98 72	97 72	9 7 71	96 72	98 74	94 74	95 70	90 72	94 72	94 75	96 76	83 69	82 58	88 55	90 57	92 60	92 65	87 73	90 68	96 69	96 71	97 72	97 72	101 73	91 73	100	95 75	79 70	88 69	93.1 69.8
CUMMIN5 FARM	MAX	96 68	93 71	95 70	96 68	93 68	95 70	94 71	93 72	93 67	91 66	91 72	93 72	89 73	85 68	81 54	85 52	89 52	89 57	89 62	77 67	86 61	91 62	93 68	94 68	91 72	97 70	93 73	99 69	91 71	83 69	87 60	90•7 66•5
OAROANELLE	MAX	72	97 71	97 72	96 71	95 69	98 70	99 73	97 72	97 70	92 71	91 72	9 7 74	73	85 64	60	88 56	92 60	92 64	84 66	85 67	88 58	93 59	99 65	94 68	73	72	100 72	70	79 70	88 72	89 59	93.2
OE QUEEN	MAX	98 71	98 71	96 71	98 69	98 69	98 71	98 72	98 69	96 70	96 72	97 72	96 72	96 72	87 68	61	90 55	95 56	91 60	86 66	93 69	94 66	96 67	70	70	100 73	70	73	74	100 73	84 69	64	95.6 68.5
OERMOTT 3 NE	MAX	69	95 72	96 71	95 71	94 69	95 72	95 74	93 73	92 69	92 68	91 71	92 74	90 76	70	80 55	85 52	90 52	91 52	91 64	70	86 65	93 64	94 68	96 70	98 71	99 71	96 74	99 74	91 75	86 74	63	91.6 68.2
OES ARC	MAX	98 74	97 77	96 72	72	96 74	73	98 76	96 74	96 70	72	91 71	96 76	75	63	56	88 56	93 61	91 65	88 66	78 67	87 60	94 61	99 70	72	76	75	74	72	98 72	86 74		94.3
OEVIL5 KNO8	MAX	74	92 73	91 71	73	89 73	94 76	73	89 74	91 70	0.5	83 67	90 71	87	78 59	58	60	90 65	88 69	63	82 59	0.5	63	100	70	98 74	71	70	98 75	90 67 99	82 65	64	88.6
OIERKS	MAX	68	98 68	97 67	98 78	97 67	98 70	70	98 66	97 68	70	96 70	94 69	69	66	58	90 52	95 54	94 58	62	93 66	95 57	58	102	65	71	67	70	69	70	70	91 61	96 • 1 65 • 8
DUMA5	MAX	70	95 73	97 72	72	96 71	97 72	96 73	96 75	96	70	93 73	93 74	92 74	69	56	88 56	90 55	90 59	91 66	81 69	64	65	95 68	96 70	74	70	74	100 72 100	92 73 97	85 71 82	89 62 87	92.8 68.7 92.8
EL OORAOO FAA AIRPORT	MAX MIN MAX	96 71 95	94 73	95 70 96	96 71 96	95 71 96	96 72 98	96 73 98	97 72 96	94 69 95	96 73 96	92 72 95	92 74 96	96 74 96	86 64 87	83 58 84	86 54 86	90 57 90		92 62 94	86 73 90	87 70 89	94 67 95	96 71 96	96 70 98	72	101 73	75	72	76	71	68	69.3
EUREKA SPRINGS	MIN	68	71	70	72		73	73		70	71	72	74	74	71	56	54	57 95	62	67	69 85	69	70		73	75	76	76	74	75	71 87		69.7
FAYETTEVILLE FAA AP	MIN		65 97		69	65		71		67	68	64	65 93	60	53	55	61	62 91	63	62	53	54	59	65	66	68		73	74	61	60	58	63.9
FAYETTEVILLE EXP STA	MIN	67	67	67	66		70		68	65 98	70	71	73	64	58	58	53	59	61	64	60	54	90	63	72	71		70		70 97	62	55 89	65.0 92.2
FOROYCE 6 W	MIN	69	73		70	67	71	71 97	69 97	63	69 92	70	75 97	72 95	60 88	56 85	56	62 94	64 95	67 95	57 81	56 90	59 96	65 98	69	72	72	70	72		66 85	59 92	66·4 95·1
FORT SMITM W8 AIRPORT	MIN	71		72					71	69	72 91	73	74 102	73	70 83	56 86	56 92	59 97	59 96	66	68	63 92	99	71 103	93	104	106	102	106	85	89	92	96.3
FORT SMITM WATER PLANT	MIN	72		73		71				72 98	73 96	74	75 98	72 95	64 87	58 86	59 89	62 95	66 94	70 90	62 92	61 91		69	99	102	105	101	104	101	91	62 92	96.0
GILSERT	MIN		99	100		65 96	68		67 98	100	70 92	71 96	7I 100	71 95	58 82	53 85	53 91	57 99	61 95	68 88	59 85	57 91	97	101	98	105	96	100	107		90	92	95.8
GRAVETTE		100	99	65 100	100	100	103	67 95	100	100	92		69 95	69 91	57 87	55 84	86	92	90	67 84	65 85	88	92		95	97	98	103	103	95	91	93	94.5
GREENBRIER	MIN		67 97	66 97	61 98	66 97	98	69 99	66 99	66 98	93	69 91	70 99	68 91	58	51 86	89	59 95	63 92	82	83	88		100			101		102	90	61 87	56 91	94.2
GREER5 FERRY OAM	MIN	93	98	98		100	98	100	72 98	99	98	92	72 93	74 98	91	56 82	51 84 55	88	96	63 94	68 81	52 80 56	81	93	99	94	99	97	70 101	102	72 84 71	57 88 60	93.5 67.7
HARR150N	MIN		100	101			103		100		96		73 100	72 90	82	56 85	83 53	84			65 87		89		96		94	104	103	85	90	87	93.4
	MIN	69	67	69	67	65	75	71	68	65	68	70	69	70	61	54	53	60	67	06	64	50	59	6/	/0	69	61	/1	70	70	64	93	65+2

Continued	-	F	-	-	-											Day (Of Mo	onth															96
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
MARRISON FAA AIRPORT	MAX MIN	94 73	96 71	98 73	95 73	94 69	97 69	92 75	96 70	96 70	86 70	94 69	94 73	84 65	75 62	82 57	89 56	92 65	88	79 64	84 63	88 54	92 60	95 67	90 70	97 75	89 75	99 71	101	79 70	86 65	88	90.6
MELENA	MAX MIN	90 72	95 7 3	95 71	95 71	93 70	94 71	96 73	96 72	92 69	92 70	92 73	90 73	91 75	89 66	80 57	81 57	84 57	85 60	90 67	89 70	77 64	87 65	92 65	94	97 74	88 71	97 70	98 75	98 76	81 72	84	90 • 4 68 • 5
MOPE 3 NE	MAX	98 71	96 72	95 70	96 70	96 70	95 70	97 71	96 73	95 69	94 74	96 70	94 74	94 76	87 70	84 58	88 53	93 56	91 59	91 66	85 68	91 64	95 62	96 71	98 70	97 73	101	96 74	101 73	96 75	79 71	90	93 • 6 68 • 7
HOT SPRINGS 1 NNE	MAX	95 74	96 74	96 74	96 71	96 73	95 74	93 78	90 70	93 69	89 73	89 73	94 75	94 77	86 68	86 59	89 58	92 64	90 67	84 70	89 69	92 59	95 64	99 72	95 73	100 76	103 79	93 76	102 76	98 73	83 72	91 60	93.0 70.6
JONES80R0	MAX MIN	97 73	97 75	97 76	99 76	97 73	98 75	96 78	95 74	98 72	88 72	92 70	98 74	91 75	87 68	84 57	89 58	94 67	91 65	86 72	75 66	86 59	92 63	97 63	90 74	98 75	91 73	96 72	103 75	89 72	88 71	89	92.5 70.2
KEISER	MAX MIN	98 70	98 74	99 71	98 70	95 72	98 71	98 74	95 71	97 67	87 73	93 69	97 71	90 75	82 60	83 55	87 54	93 59	92 63	76 69	77 67	87 59	93 63	97 63	92 63	94 62	92 73	95 72	102	88 72	89 71	88	91.9 67.3
KEO	MAX MIN	94 72	95 75	94 71	94 70	93 70	95 71	93 73	92 75	93 70	87 69	85 71	93 74	89 75	85 67	79 57	8 2 5 5	88 59	89 62	86 66	79 69	82 58	89 60	95 68	95 70	91 75	95 74	89 74	99 72	92 72	83 73	86 61	89.7 68.6
LEAD MILL	MAX MIN	96 68	99 70	97 71	98 67	100	101 68	95 72	97 67	101	92 73	95 66	98 74	95 68	82 64	83 57	90 54	95 62	90 66	80 64	83 62	87 55	94 56	101	99 71	100	92 74	99 70	105	100	84 65	90 60	94.1
LEOLA	MAX	97 70	95 71	95 68	95 68	94 67	97 69	95 70	94 72	93 67	88 68	91 72	96 72	92 74	84 69	83 56	86 51	91 54	91 58	89 62	82 67	87 58	95 59	95 67	98 68	97 74	101	97 74	103	95 73	80 70	88 61	92.4
LITTLE ROCK W8 AIRPORT	MAX	97 75	95 76	95 73	95 74	94 74	96 72	96 76	94 75	95 70	89 71	88 73	95 7 5	90 76	83 63	85 56	87 55	93 60	94 62	87 65	84 63	89 57	96 61	98 67	102	99 77	102 75	100	107	85 74	88 65	91 61	93.2 68.9
MAGNOLIA 3 N	MAX MIN	96 70	96 70	95 69	96 69	96 68	97 70	98 71	97 70	96 68	96 74	96 69	96 69	97 76	92 69	83 56	87 51	91 54	92 60	93 63	89 70	89 67	97 64	98 70	100	100 73	102	99 75	103	100 74	87 69	88	94.9 68.1
MALVERN	MAX MIN	98 70	99 69	97 68	98 66	97 66	96 68	95 70	96 73	97 68	88 67	90 72	95 70	91 72	85 69	84 58	86 53	93 55	91 58	86 66	85 66	90 57	96 60	96 65	99 66	97 73	103 77	92 72	102	96 74	83 71	90 60	93.3 66.7
MAMMOTM SPRING	MAX	94 68	95 71	97 70	96 69	95 69	95 69	92 70	93 67	96 66												85 50	93 53	100 53	87 65	97 72	90 69	95 69	105	87 70	90 62	8 9 5 5	
MARIANNA 2 S	MAX MIN	95 71	94 75	93 71	96 70	96 71	96 70	95 72	94 72	94 67	95 68	90 72	92 7 2	89 73	85 61	83 55	85 55	88 55	90 59	89 65	75 67	88 62	92 64	95 65	96 70	91 75	97 71	97 75	98 73	91 74	87 72	60	91.5 67.8
MARSMALL	MAX MIN	95 68	95 71	95 72	95 69	95 68	96 71	95 73	95 69	96 67	88 73	95 75	90 70	80 60	84 55	89 60	95 64	91 70	87 69	85 66	90 54	90 58	93 60	99 72	95 74	100 79	93 71	97 71	105 75	98 69	87 69	88 69	92 • 8 68 • 1
MENA	MAX	96 70	96 70	93 70	96 68	92 67	96 70	96 71	94 66	92 69	93 70	96 70	95 71	90 70	83 67	82 58	85 55	89 58	92 62	85 67	92 67	91 61	94 61	97 70	98 70	98 71	104 72	94 73	101 73	95 71	84 69	87 61	92.8 67.4
MONTICELLO 3 S	MAX MIN	95 71	93 71	95 71	94	93 67	95 70	94 72	92 73	93 67	91 71	93 71	94 75	89 75	80 68	77 52	82 49	86 54	86 59	90 66	81 69	85 66	91 66	93 72	95 72	91 75	99 71	91 75	99 72	90 74	87 72	87 64	90•4 68•3
MOROBAY LOCK AND DAM 8	MAX MIN	95 70	97 72	95 70	96 71	96 70	97 72	96 71	96 71	96 69	95 71	93 71	92 74	92 74	95 71	87 56	87 54	89 56	92 58	91 64	93 67	87 69	91 67	95 69	97 70	98 72	100	104 75	94 73	103 76	96 69	83 67	94+1 68+7
MORRILTON	MAX MIN	95 74	99 73	98 73	97 72	97 70	98 71	96 76	96 74	98 69	96 72	89 70	96 74	93 74	90 65	85 59	89 57	95 61	95 63	92 64	83 63	87 57	97 59	102	99 71	105 76	102 75	104 74	103 70	90 70	88 73	93 60	95 • 1 68 • 5
MOUNT IDA	MAX	98 68	97 68	97 70	97 66	98 64	95 68	95 68	94 67	95 66	91 69	92 71	95 70	90 72	84 68	83 55	89 51	94 55	91 68	88 63	90 66	91 55	96 57	99 62	100 74	100 75	105	96 71	102	97 72	85 70	92 62	94.1 66.1
MOUNTAIN MOME 1 NNW	MAX MIN	95 72	99 72	99 72	98 73	98 70	99 74	94 72	98 69	98 73	83 68	94 69	97 70	87 62	81 59	84 58	92 62	96 66	91 68	82 62	82 56	89 58	97 66	102 71	85 72	100 74	91 70	100 72	104 71	83 66	91 63	93 63	93.0 67.5
MOUNTAIN MOME C OF ENG	MAX	94 69	94 70	98 70	97 68	97 71	94 67	96 73	93 68	95 66	97 73	80 67	91 72	98 70	88 63	80 52	83 53	89 60	95 64	90 69	83 61	81 52	86 56	95 62	100	84 71	100 74	89 70	96 70	104 71	82 65	89 58	91.5 65.9
MOUNTAIN VIEW 2 ESE	MAX MIN	93 73	93 73	95 74	95 76			95 68	94 68	96 69	88 70	95 67	96 72	90 71	82 59	84 51	91 54	96 65	90 63	78 66	80 62	88 51	93 54	99 68	8 9 70	99 73	95 70	98 69	102 70	93 75	90 67	91 66	92.0 66.7
NARROWS DAM	MAX MIN	95 68	100 67	97 68	96 67	99 65	94 67	98 69	97 66	97 67	95 69	93 71	95 67	95 68	92 70	86 59	85 51	89 54	95 57	93 60	88 65	92 57	94 59	97 67	100	101 54	100 66	106 71	103 68	103 71	98 72	83 61	95.4 64.7
NASMVILLE PEACH SUBSTA	MAX MIN	95 67	98 69	98 69	98 69	98 68	97 69	99 69	98 67	99 69	95 70	95 69	96 70	94 70	90 68	85 60	83 54	87 56	92 60	92 62	89 68	89 62	92 62	95 66	97 65	100 71	99 68	104 70	100	103 70	97 68	83 64	94.7 66.4
NEWPORT	MAX MIN	98 74	98 75	97 73	98 73	99 73	98 73	98 77	97 73	98 70	98 72	95 70	98 77	92 73	81 63	83 56	88 55	93 64	90 65	85 69	76 67	85 59	92 61	95 65	94 73	94 75	93 74	97 73	104 73	93 73	88 72	89 62	93.0 69.4
OKAY	MAX MIN	97 72	99 72	96 72	98 70	98 71	99 72	100 73	99 71	95 72	97 75	98 72	97 75	97 77	90 72	86 61	91 55	96 58	94 62	93 66	94 67	95 66	97 63	100 72	102 70	99 76	106 72	106 75	104 74	100 72	80 72	90 75	96.5 70.1
OZARK	MAX MIN	97 72	97 71	98 73	98 72	97 70		99 73	98 72	98 71	90 69	92 72	99 76	93 74	84 66	84 60	89 59	92 62	94 62	89 69	90 64	91 60	95 64	101 68	93 67		108 74				88 71		95 • 4 69 • 2
PARAGOULD RADIO KORS	MAX MIN	96 72	97 74	99 74	100 74	96 71	98 73	95 74	95 72	97 72	94 74	95 68	96 70	93 75	85 61	83 57	87 56	93 63	93 67	89 68	77 65	90 61	95 63		97 58	94 71	94 70		103 72	93 72	84 69		92•8 68•5
PARIS	MAX MIN	99 71	100 70	97 74	99 71	101 68	101 70		100 72	98 72	91 73	93 73	100 74	95 74	97 62	85 57	90 54	9 7 59	98 63	90 70	91 66	92 67	97 59	103 65			108 73				91 71	94 58	97.5 68.3
PERRYVILLE	MAX	98 70	98 72	99 72	98 70	98 69	99 71	97 72	98 73	99 72	98 68	98 72	98 73	94 74	86 66	88 57	89 54	96 56	96 54	89 66	85 69	92 68	96 66	96 69	98 72		104 74			90 69	89 70	92 59	95 • 7 68 • 3
PINE SLUFF	MAX MIN	97 74	95 76	95 7 2	96 72	95 71	97 72	97 75	94 76	95 73	92 73	92 74	95 76	90 74	88 70	82 58	86 57	92 60	91 65	91 69	81 70	86 63	94 65	95 72	96 74	95 72	98 75		102 75	92 76	82 71	88 65	92.4 70.7
PINE SLUFF FAA AIRPORT	MAX MIN	95 73	95 76	97 73	96 73	94 72	98 72	97 74	94 75	94 72	90 72	91 75	95 76		84 66	83 59	85 57	92 58	92 63	90 68	80 66	88 64	93 65	96 72	98 74	93 77	98 74		101 74	88 75	83 70	89 66	92.0 70.4
POCAMONTAS 1	MAX	97 72	96 70	94 65	99 68	97 70	98 72	94 71								83 57	80 58	94 52	91 66	80 66	76 64	84 54	92 59	98 60	92 68	98 73	90 71		103 70	85 72	89 66	86 61	91.3 65.6
PORTLAND	MAX MIN	92 69	92 70	92 72	92 73	93 70	93 70	93 73	92 74	90 70	91 71	90 71	91 72	91 74	91 72	82 58	81 55	85 56	89 58	91 62	91 68	86 67	87 65	90 66	91 70	96 72		100 73	93 74	100 74	87 70	80 62	90.6 68.5
PRESCOTT	MAX MIN	98 74	98 75	98 75	96 75	96 74	100 75	99 75	97 75	95 71	93 72	95 72	95 75	91 76	85 64	83 57	91 57	95 67	94 64	93 66	89 66	89 66	89 64	95 63			100 74				98 79	91 76	95.3 71.3
ROGERS	MAX	98 70	100		97 71	98 70	99 70	95 74	97 71	99 68	93 69	91 69	92 73	89 71	80 62	81 56	86 57	92 62	90 65	85 66	85 58	87 57	92 59	96 66	94 70	95 71	95 74		101 74	98 69	86 65		92.9 67.3
RÖMWER 2 NNE	MAX	96 69	94 72	95 66	94 69	95 69	96 73	94 73	93 73	93 72	90 67	92 71	91 73	90 72	85 69	80 55	84 52	88 52	90 52	89 57	88 64	90 67	92 68	94 67	9 7 70	96 69	98 71	95 74	99 73	93 74	87 69	91 63	91.9 67.3
RUSSELLVILLE	MAX	98 73	99 70	98 73	97 71	95 69	98 71	99 73	97 73	98 69	95 71	89 72	98 74	94 75	89 65	85 60	85 56	94 59	92 65	85 68	85 68	88 57			94 68		99 73				88 71	90 59	94 • 3 68 • 6

Con	tin	116	h	

DAILY TEMPERATURES

ARK ANS AS

Continued																Day (Of Mo	nth															0
Station																-				-						-							erag
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	A
SAINT CHARLES	MAX MIN		98 74		94 70	97 70	97 71	98 73	97 74	96 68	97 68		98 69	93 73	90 67	82 57		88 57		92 61	90 69	80 65	90 64	93 64				102 74	98 72	101 75	88 77	85 65	93.2
SEARCY	MAX	98 73	98 75	96 72	99 72	97 73	96 72	97 75	97 75	96 69	92 71	91 72	96 70	92 74	88 64	85 58	89 56	93 60	90 63	84 65	79 65	87 58	93 61	98 65	98 69				102		88 73		93.4
SHERIOAN TOWER	MAX MIN	99 76	97 74	97 71	99 77	97 70	98 70	97 72	96 73	97 70	92 71	92 70		91 74		83 53			93 63			90 52	96 60		99 70				103 73		82 67		94 • 68 • 3
SILOAM SPRINGS	MAX MIN	101	101 72	102	101 71	102 70	104	99	100 72	101	91 72	97 72	96 75	85 73	81 64	85 55	8 9 5 6	92 61	90 66		85 56	88 58		100	93 70	98 71	101 72	101	101	84 70	87 67	90 61	94.
STAMPS	MAX MIN		98 72		98 71	98 70		98 72		98 69	98 73			98 70	87 70	85 58		92 56	92 63	93 65	84 68	90 65	95 66		99 70				103 71	101	82 68	88	94.5
STUTTGART	MAX		95 76	95 74	95 71	95 75	96 75	96 77	94 78	95 79	93 74	94 75	98 78	94 76	85 68	84 59	87 59	92 61	92 66	90 69	80 69	87 65	93 65	96 72					105		87 74		93.7
STUTTGART 9 ESE	MAX MIN	91 70	96 74	93 71	93 70	94 71	94 72	95 72	94 73	95 70	94 70	92 72		93 74	92 66	83 55	82 55	85 58	90 59	89 65	87 68	78 62	86 62	91 68				98 74		98 73	81 71	85 60	90 • 5
SU81ACO	MAX MIN	99 71	98 70		97 71	97 69	99 70	97	95 72	99 67		92 71			84 64	84 59			94 65		89 67	90 58	95 62	101	93 68	104	106 73	102 73	104	92 70			95.1
FEXARKANA WB AIRPORT	MAX MIN	98 75	97 75		98 75	96 76	97 76	99 76	98 75	96 74		97 73				85 64	88	93	92	91	85 71	90	94	98	99	98	102	101	101	98	78 70		94.
WALORON	MAX MIN	101 71			100	100	101					97 73				90 55	93 52			91 66	94 67	95 57	100	102	104	104 74	108	102 73	107	102 73	90 71	95 57	98.
ALNUT RIOGE FAA AP	MAX MIN	97 73	96 75	97 73	97 74	97 71	97 74	92 74	95 70	98 71	83 71	92 69		90	80 60	84 54	88 55	96 62	91 66	79 68	75 59	86 54	92 59						103		90 67	88 61	
ARREN	MAX MIN	97 71	95 73	97 70	97 71	95 68	97 72	99 73		95 70	93 72	93 72		94 76	86 70	84 56		93 55	92 59	93	86 70	90 65				97 74			104		82 70	88 65	
WEST MEMPHIS	MAX MIN	97 73	96 76	96 70	96 73	97 72	96 74	97 76	95 72	96 68	92 70	93 71	91 73	89 74	86 63	83 56	85 55	88 58	90	88 68	77 67	88	91 65	95 65	95 74	94 76		97 75			85 73	87 60	91.
WHITE ROCK	MAX MIN	92 71	93 74	93 71	92 71	93 72	95 72	94 72	92 72	94 74	89 67	88 69	92 72	86 71	79 60	81 58		90 71	89 69	83	85 61	86 59	91 65	95 71	91 66		100				85 67	88	90.
#YNNE	MAX	99 72	98 75		100		98 71	99 76		96 70	94	95 74	96 75	91 74	89 64	84 52	86 53	92 58	94	81	76 66	87 62	91	97 65					102	95 73	88		93.

Station																Day	of mo	nth															rage	
	Station		I	2	3	4	5	6	7	8	9	10	II	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WARREN																																		
4 INCHES		MAX MIN	91 80	91 81	90 83	92 84	91 84	91 85		89 83	89 84	87 80				87 83	86 79	85 78	86 78		84 82	83 79	85 80	87 7 9			87 81	89 83	85 83	88 83			84 81	87.5 81.5

EVAPORATION AND WIND

																:	Day o	f mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
BLAKELY MOUNTAIN DAM	EVAP WIND	.20	.22	.26	.25	.23		.20	.10				.11		.18		.23	.20	.18	.23	.05					.22		.23		.21	.11	.09	5.90 687
HOPE 3 NE	EVAP	.25	.22	.28	. 15	.37	.26	.22	. 46 23	.26 16			.19			.32	.29		.23			.16	.12	.19	.46	.06	.36 1	.24	.24	.39	.25	.09	7.70 409
MOUNTAIN HOME C OF ENG	EVAP WIND MAX MIN	.22 8 100 74	.23 13 99 76	.22 11 101 74	.27 8 102 75	12	14	10	.20 2 96 74	.28 100 73	.28 - 105 74	89	-	.28 - 101 73	14	.20 15 91 62	.22 12 98 62	18	.24 16 102 66	. 14 9 97 63	.10 12 89 66	. 17 9 95 63	6	.25 8 101 65	.28 8 96 69		20	.18 13 90 73	.22 9 98 73	16 95		18 92	
NARROWS DAM	EVAP WIND MAX MIN	.22 14 90 78	.25 8 95 80	.20 7 104 75	10	11	.19 9 100 73	12		.20 11 97 72	13 99	9 95	.08 13 95 74	27 98	92	.24 21 93 66	14	.23 15 93 62	.21 14 95 64	.24 19 92 65		.22 20 92 67	.30 22 94 66	19 95	15	.24 19 105 82	17	.30	.31 21 96 74		.17 27 96 75	11 83	6.73 513 95.6 71.7
RUSSELLVILLE	EVAP WIND MAX MIN	.26 6 106 80	. 19	.27 4 108 80	. 29 2 108 79		4	3	6 101	.19 4 103 76	102	11 96	104	.14 4 102 79	15 89	.25 7 87 70	.14 4 97 67	.23 3 99 69	.23 4 97 73	3 91	.53 9 97 73	10	.23 1 100 68	13 104	3	.17 7 103 77	7 104	7	8		.16 16 91 76	8 94	
STUTTGART 9 ESE	EVAP WIND MAX MIN	.22 24 106 74	.25 24 110 78		.29 25 105 79		.25 21 108 80	.29 34 107 80	.30 44 104 79	.30 31 103 79	27. 105		.12 26 97 80	94 102	.29 88 96 72	.29 56 92 63	.25 36 93 63		.23 23 97 67	.27 44 94 72	.19 58 89 72	.12 37 83 69	.20 16 98 68		.22 44 99 75	.19 31 99 76	25 96	25	34	102	.09 30 84 75	.15 30 90 68	
WARREN	WIND MAX MIN	16 100 73	77	9 104 77	.25 5 108 77	107 76	4 100 75	106 76	77	10 8 74	3 106 67	12 103 68	14 98 76	42 99 75	94 75	.21 10 96 65	95 63	5 102 56	10 98 64	13 98 61	19 93 70	87 71	96 71	5 99 73	15 101 68	.20 14 106 68	6 97 75	76	7 101 70	10 108 69	.22 1 103 68	2	5.94 297 100.3 71.0

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ve hum	idity ave	rages -		Numb	per of d	ays with	precipi	tation			inset
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT	6:00 AM CST	NOON CST	6:00 PM CST	Trace	9010.	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to st
FORT SMITH WB AIRPORT	ENE	18	5.9	17	W	25+	80	91	53	49	1	2	3	0	0	0	6	75	4.8
LITTLE ROCK W8 AIRPORT	WSW	14	5.9	23	W	10	87	93	57	60	7	3	2	0	0	0	12	.73	5.0
TEXARKANA WB AIRPORT	NE	14	7.6	-	-	-	77	89	55	53	1	2	1	1	0	1	6	_	-

STATION	INDEX NO.	COUNTY	DRAINAGE †	LONGITUDE	ATION	TIM	E AND BLES	OBSERVER	STATION	ON COUNT	DRAINAGE 1	TONGITUDE	ELEVATION	TIP	RVATI ME AN ABLES	D	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY	DD64 D13D D136 D15D D178 D188 D196 D22D	SCOTT LAWRENCE SALINE YELL CLARK PIKE PERRY POPE CLARK OESHA	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 3 34 02 1 34 58 1 35 25 3 34 07 2 33 37	94 12 91 05 92 52 93 29 93 25 93 25 93 00 92 53 93 03 91 12	624 256 780 854 475 285 400 522 200 145	5P 57 77 88 66 6P 78	404440 C	JAMES V. WILLIAMS RUBY B. OMENS LITTLE ROCK WATEWORKS REBA Y. SWAIM ALTA F. GARNER OWEN B. HENDRIX HOUART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE MULBERRY 6 MNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS NATHAN 4 WNW NATURAL DAM NEWHOPE 3 E NEWPORT E	5D46 STONE 5D72 FRANKLIN	7 36 2 7 35 5 1 35 3 3 34 0 4 34 0 4 33 5 3 34 0 1 35 3 3 34 1 7 35 3	1 92 05 4 94 01 9 93 43 D 93 56 7 93 51 7 93 52 8 94 23	800 768 500 425 550 373 550 673 850 225	8A 7A	8A 8A 7A 7A 8A 8A 7A 7A 7A 7A 7A	c	U S CORPS OF ENGINEERS NELL A. TAPLEY HERRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL COMS SERVICE EDMA J. WESTFALL ROWLAND MAILEY ELSIE F. WARD LEVI W. TIMS
ASHDOWN ATHENS AUGUSTA BALD KNOB BATESYILLE LIVESTOCK BATESVILLE L AND D NO 1 BEAVER DAM BEEBE BEECH GROVE BEECH GROVE	D3DD 0326 035D D458 1 0460 D524 D53D D534	LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE LINDEPENDENCE CARROLL WHITE GREENE JACKSON	4 33 40 4 34 19 7 35 18 7 35 49 7 35 45 7 35 45 7 36 25 7 36 09 7 36 09 7 35 26	94 08 93 58 91 22 91 34 91 47 91 38 93 50 91 53 90 38 91 D6	329 960 218 230 571 277 1136 250 298 221	6P 6	A C P C H A C	SW GAS AND ELECTRIC CO PAULINE A PINKERTON CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS HELEN GARRISON U.S. CORPS OF ENGINEERS MARYIN MORRISON B. B. HAMMOND P. M. BRECKENRIUGE	NIMROD DAM NORFORK DAM DOELL 3 N OOEN 2 W OKAY OSCEOLA 2 NHW OWENSVILLE OZARK CZONE PARAGOULD RADIO KORS	52DO PERRY 5228 BAXTER 5354 WASHINGTO 5358 MONTGOMER 5376 HOWARD 5480 MISSISSIP 5498 SALIME 5508 FRANKLIN 5514 JOHNSON 5562 GREENE	Y 3 34 3	5 92 15 8 94 24 8 93 48 6 93 53 4 89 59 7 92 49 9 93 5D 8 93 27	480 425 1500 800 300 245 500 396 1900 276	5P 6P	8A 8A 7A 7A 5P 8A 8A 7A 7A	K K	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. RER20 MURST U S FOREST SERVICE J. T. MARGIS WILLIAM T WALLACE MRS. GUY E. COOK BURNS WAKEFIELD C. W. MELSON RADIO STATION KORS
BEMTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLAKE ROCK BLAKELY MOUNTAIN OAM BLUF MOUNTAIN OAM BLUFF CITY 3 SW BLYTHEVILLE BOOMEVILLE 6 NW	0586 0616 0664 0746 0764 0798 0800 0806	SALINE BENTON CARROLL POLK LAWRENCE GARLANO YELL NEVADA MISSISSIPPI LOGAN	6 34 33 1 36 22 7 36 26 3 34 29 7 36 07 3 34 36 1 35 06 1 35 56 1 35 12	92 37 94 13 93 37 93 58 91 06 93 11 93 39 93 09 89 55 93 59	285 1295 1150 1100 259 426 455 360 252 600	7	A 6 A 8 A 8 A 6 A 6	ETTA C. BURKS EARLE L. BROWNE DAVID L. STIDMAM ANNA M. LILES LEE M. MCKENNEY U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL CONS SERVICE	PARIS PARIS 4 W5W PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE PIME BLUFF PINE BLUFF FAA AIRPORT PINE RIDGE	5576 LOGAN 5577 LOGAN 5586 CROSS 5591 SCOTT 5602 NEWTON 5664 POPE 5694 PERRY 5754 JEFFERSON 5756 JEFFERSON 5756 MOMTGOMER	1 35 1 1 35 1 5 35 1 1 34 4 7 35 5 1 35 4 1 35 0 1 1 34 1 1 34 1 1 34 3	6 93 48 6 90 35 8 93 57 7 93 15 3 93 06 0 92 48 3 92 01 0 91 56	410 750 223 661 925 2000 325 215 204	7A 5S 7P HID M	7A 7A 7A 7A 7A	с с с н	FRANK TAYLOR U S SOIL CONS SERVICE PAULAMAY G LEWIS BOWAR K: MANSARD ETHEL CARLTON DOWNE J: CURTIS A O HOLBROOK HARRY W: WHITE U S FEO AVIATION AGENCY J: R: HUDOLESTON
BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTK: NBURG 2 S BOUGHTON BRANCH 4 NN BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SHOALS OAM	0827 0830 0842 0848 0887 0888	LOGAN LOGAN VAN BUREN NEVADA FRANKLIN MONROE NEVION BAXTER	1 35 13 1 35 13 1 35 03 7 35 39 3 33 52 1 35 21 1 35 16 7 34 53 7 35 52 7 36 22	93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30 92 34	600 750 511 1200 235 500 500 205 2578 480	7P 7	A C	U S SOIL CONS SERVICE U S SOIL CONS SERVICE CLEO E- YANDELL MARY C- PEARSON EUNICE IMGERSOLL U S SOIL CONS SERVICE U S SOIL CONS SERVICE RICHARD K- WEIS WILLIAM R- WYATT U S CORPS OF ENGINEERS	POCAHONTAS 1 PORTLAND PRESCOTT PRESCOTT SCS PYAIT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF 7 NE RATCLIFF 7 NE RATCLIFF 7 NE RATCLIFF 8 NE	5820 RANDOLPH 5866 ASHLEY 5908 NEVADA 5910 NEVADA 5970 MARION 6005 LOGAN 6006 FRANKLIN 6007 FRANKLIN 6008 LOGAN 6016 MILLER	7 36 1 3 33 1 3 33 4 3 33 4 7 36 1 1 35 1 1 35 2 1 35 2 1 35 3	4 91 30 8 93 23 8 93 23 4 92 51 7 93 53 1 93 49 2 93 55 8 93 53	330 310 310 800 500 500 463 250	6 6 P 6 P 6 P 6 P 6 P 6 P 6 P 6 P 6 P 6	7A	H V	BENEDICTINE SISTERS PEARL NEWTON R. P. HANBY U S SOIL CONS SERVICE O. N. CUNNINGHAM U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE LULA M. WEEKS BONNY L. ALLEN
BURDETTE CABOT 4 SW CALICO ROCK CANDEN 1 CAMDEN 2 CARLISLE 1 SW CARPENTER DAM CLARENDON CLAREVILLE CLARKSVILLE 6 NNE	1102 1132 1152 1154 1224 1238	MISSISSIPPI PULASKI IZARO OUACHITA OUACHITA LOMOKE GARLAND MONROE JOHNSON JOHNSON	2 35 49 1 34 57 7 36 07 3 33 36 3 33 35 1 34 47 3 34 27 7 34 41 1 35 28 1 35 32	89 57 92 04 92 08 92 49 92 51 91 45 93 01 91 18 93 28 93 25	240 289 400 116 155 235 405 172 436 840	5P 7	Р А Н С А С	G. A. MALE 8. M. WALTHER AUSTIN O. MARRIS MIXOM M. SAILEY MARY REIDER JOHN L. TAIT ARK POWER AND LIGHT CO RAY B. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	REMMEL DAM ROGERS ROMMER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIFLEY	6102 MOT SPRIM 6248 BENTOM 6253 DESMA 6352 POPE 6376 ARKANSAS 6380 CLAY 6403 FULTON 6506 WHITE 6566 GRANT 6586 VAN BUREN	7 36 2 1 33 4 1 35 1 7 34 2 5 36 2 7 36 2 7 35 1	0 94 07 8 91 16 8 93 08 3 91 08 7 90 08 3 91 50 5 91 44	31: 138: 15: 36: 20: 30: 66: 24: 29: 53:	7 SS 5 SP 5 SP 6 SP 6 SP	SS 5P 5P 5P 8A 7A 7A 7A 6P 7A	с н н	ARK POWER AND LIGHT CO HOWARD FOWLER UNIVERSITY OF ARKANSAS WM. W. SPAULDING U.S. FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER 8. POMEROY ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEM
CLINTON COMBS 3 SE COMPTON COMWAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DAISY 3 E	1574 1582 1596 1632 1666 1730	VAN BUREN MADISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI LINCOLN PIKE	7 35 35 7 35 48 7 36 05 1 35 05 7 36 24 4 34 26 3 33 02 1 34 42 1 34 04 3 34 15	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 91 35 93 42	510 1400 2166 316 293 1050 175 350 176 700	5P 5	C C A C H 'A P H	EARL B. RIDDICK OTTO DAVIS JONAN LEE SIMS UILL JOHNSON LAURA POLK JOE C. ALLEN U S FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEDDER	SILOAM SPRINGS SPARRMAN 3 MSW STAMPS STAR CITY 2 S STORY STUTTGART 9 SUBTIGART 9 ESE SUBIACO TAYLOR TEXARKANA MB AIRPORT	6624 BEN7ON 6768 DALLAS 6804 LAFAYETTE 6820 LINCOLN 6890 MONTGOMER 6918 ARKANSAS 6920 ARKANSAS 6920 ARKANSAS 6928 LOGAN 7038 COLUMBIA 7048 MILLER	1 36 1 3 33 5 4 33 2 3 33 5 1Y 3 34 2 1 34 2 1 35 1 4 33 0 4 33 2	4 92 54 2 93 29 4 91 51 2 93 31 9 91 32 8 91 25 8 93 39 6 93 27	115 15. 27 39. 65 21. 19. 50 24. 36.	2 SS 5 SS 2 SS 2 SS 2 SS 2 SS 3 SS 3 SS 3 SS 3	7A	(C H)	JOHN BROWN UNIVERSITY HATTIE D. MIZELL HUBERT A BAKER ARKANSAS FORESTRY COMM NORA L. MAYDERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY LUELLA O. NORWOOD U S WEATHER BUREAU
DAMASCUS OANVILLE DANVILLE SCS OAROANELLE OE OUEEN DERMOTT DES ARC DEVILS KNOB DIERKS DUMAS	1834 1835 1838 1948 1960 1968 1982 2015	FAULKNER YELL YELL YELL SEVIER CHICOT PRAIRIE JOHNSON HOWARD DESHA	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02 2 33 31 7 34 58 1 35 43 4 34 07 2 33 53	92 25 93 24 93 24 93 09 94 21 91 26 91 30 93 24 94 02 91 29	705 370 370 330 420 140 204 2350 422 162	6P 1 5P 1 5P 1 5P 1	A C H	WILLIAM A. BROWN J. A. MOUDY U. S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THOMAS F. HINSLEY TRAVIS C. KEAHEY	WALDRON WARNEN WARREN WEST FORK WEST FORK WEST MEMPHIS WHEELING WHITE ROCK WING WYNNE CLOSED STATIONS	7488 SCO7T 7530 LAWRENCE 7582 BRADLEY 7694 WASHINGTO 7712 CRITTENDE 7744 FULTON 7772 FRANKLIN 7950 YELL 8052 CROSS	1 34 5 7 36 0 3 33 5 7 35 5 8 2 35 6 7 36 1 1 35 4 1 34 5 5 35 1	8 90 56 6 92 04 65 94 11 18 90 11 9 91 52	27: 20: 134: 22: 68: 228	5 5P	7A 7A 5P 7A	С Н С С	WILLIAM 0. BIVENS U.S FED AVIATION AGENCY CHARLEY L. SHARP GEORGE W. KNOX W MEMPHIS UTIL COMM THOMAS W. CONE U.S FOREST SERVICE GEORGE W KNOX RADIO STATION KWYB
EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAVETTEVILLE FAA AP FAYETTEVILLE EAP STA FORDYCE 6 W FOREMAN FOREST CITY FORT SMITH WB AIRPORT	2355 2356 2366 2443 2444 2540 2544 2564	UNION CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	3 33 13 2 33 07 7 36 24 7 36 05 7 36 00 1 36 06 3 33 49 4 33 43 5 35 01 1 35 20	92 48 91 16 93 44 91 37 94 10 92 31 94 24 90 47 94 22	135 1465 490 1253 1270 280 400 261	MID MI 5P 5 6P 7 MID MI 5P 5 5P 5	A CH	U S FED AVIATION AGENCY CITY OF EUDORA MALTER N. PETERSON OPHA WOLFE U S FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE J U S WEATHER BUREAU	LEE CREEK GUARD STATION NEW STATION DERMOTT 3 NE	N 4116 CRAWFORD	1 35 4	94 19) 6 6 P	7A 7A		CLOSED 10/23/62
FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER GREENWOOD	2670 2760 2794 2842 2922 2930 2946	CRAWFORD HEMPSTEAD WHITE SEARCY PIKE YELL BENTON CARROLL FAULKNER SEBASTIAN	1 35 39 4 33 37 7 35 07 7 35 59 3 34 19 1 34 53 1 36 24 7 36 48 1 35 14 1 35 13	94 09 93 48 91 26 92 43 93 33 93 42 94 28 93 22 92 23 94 15	793 260 200 595 547 498 1250 1300 360 518	5P 1	A A C H A	JAMES L. CRISTEE INA J. LOGAN DESSIE E. AKERS MRS IDA A KILLION WILLIAM F. SEVIER WILLIE PENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO OOROTHY M. BEEN									
GRERS FERRY OAM GURDON HAMBURG HARDY HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA NOPE 3 NE	3074 3088 3132 3164 3165 3230 3235 3242	CLEBURNE CLARK ASHLEY SHARP BOONE BOONE CLEBURNE POPE PHILLIPS HEMPSTEAO	7 35 31 3 33 55 3 33 14 7 36 19 7 36 16 7 35 28 1 35 28 2 34 30 4 33 43	92 00 93 09 91 48 91 29 93 07 93 09 92 03 92 58 90 37 93 33	527 210 177 362 1150 1370 555 200 375	6P 7 MID MI	A P C	U S CORPS OF ENGINEERS ROY S. ROBUS ALLEN J. LINDER THERESA DOMALDSON BEA GRAY BEENE U S FED AVIATION AGEMCY WAYNE STARK JANE LARREY CMARLEY N. FRIOUELL RUTH MAMILTON									
MOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM INDEX JASPER JESSIEVILLE JONESBORO KEISER	3442 3466 3540 3556 3584 3600 3704	MONTGOMERY SEVIER GARLANO MADISOM UNION LITTLE RIVER NEWTON GARLAND CRAIGHEAD MISSISSIPPI	3 34 22 4 33 56 3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	93 41 94 22 93 03 93 44 92 05 94 03 93 11 93 04 90 42 90 05	700 337 710 1453 60 300 857 730 345 232	5P 5	c	AVADELLE WHISENHUNT ELIZABETH W- FRIDAY U.S. AATH W- FRIDAY U.S. CORPS OF ENGINEERS W- E- MCDOWELL JAMES S- VAUGHAN LURA B- SYKES BENEDICTINE SISTERS UNIVERSITY OF ARKANSAS									
KEO RINGSLAND 3 SSE LARE CITY LARE MAUNELLE LANGLEY LEOLA LITTLE ROCK MB AIRPORT LUTTLE ROCK FILT PLANT LURTON	3904 3998 4010 4060 4106 4134 4248 4250	LONOKE CLEVELAND CRAIGHEAD PULASKI PIKE BOONE GRANT PULASKI NEW7ON	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 46 7 35 46	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05	230 214 230 305 796 810 261 257 512 2007	SS T	A D CH	R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHREY PIERCE A. REEDER J U S WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA D JOHNSON									
MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN NAMMOTH SPRING MARIANNA 2 S MARKED TREE MARSHALL MAUREE MELBOURNE	4548 4550 4562 4572 4638 4654 4666	S7 FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON LEE POINSETT SEARCY SEARCY	5 35 00 4 33 19 4 33 20 3 34 23 7 36 29 7 34 44 5 35 32 7 35 54 7 36 03 7 36 04	90 43 93 14 93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 54	215 315 360 311 690 234 229 1050 749 610	5P 5S 6P 5S 5S	A H	JAMES C. MODGES EARLE E. GRAHAM SOUTHWESTERN G AND E CO RADIO STATION KHOK JOHN M. MCKEE THOMAS J. ASHLEY RADIO STATION KPCA MINNIE HORTOM WELEN E. AGAMS WILLA M. GRAHAM									
MENA MILLWOOD DAM MONTICELLO 3 S MONTROSE MORROAY LOCK AND DAM 8 MORRILTON MOUNT 1DA MOUNT AGAZINE MOUNTAIN HOME 1 NNW	4839 4900 4906 4934 4938 4988 5010	POLK LITTLE RIVER DREW ASHLEY CALHOUN CONWAY MONTGOMERY LOGAN BAKTER	3 33 19 3 33 19 1 35 08 3 34 33 1 35 10 7 36 20	94 15 93 58 91 48 91 29 92 27 92 44 93 38 93 41 92 23	1207 316 285 125 85 280 663 2800 800	5P 5 5P 7 5P 7 6P 6	C H	RICHARO W. ST. JOHN U.S. CORP OF ENGINEERS RADIO STATION KHÓM ARK POWER AND LIGHT CO U.S. CORPS OF ENGINEERS PERRY O. NALLETT WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KTLO				-					

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957,

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Hontbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Montbly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

now on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground alues are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table. C

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.

 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.

 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.

 And also on an earlier date or dates.

 Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

- Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall, one or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Rourly Precipitation Data.)

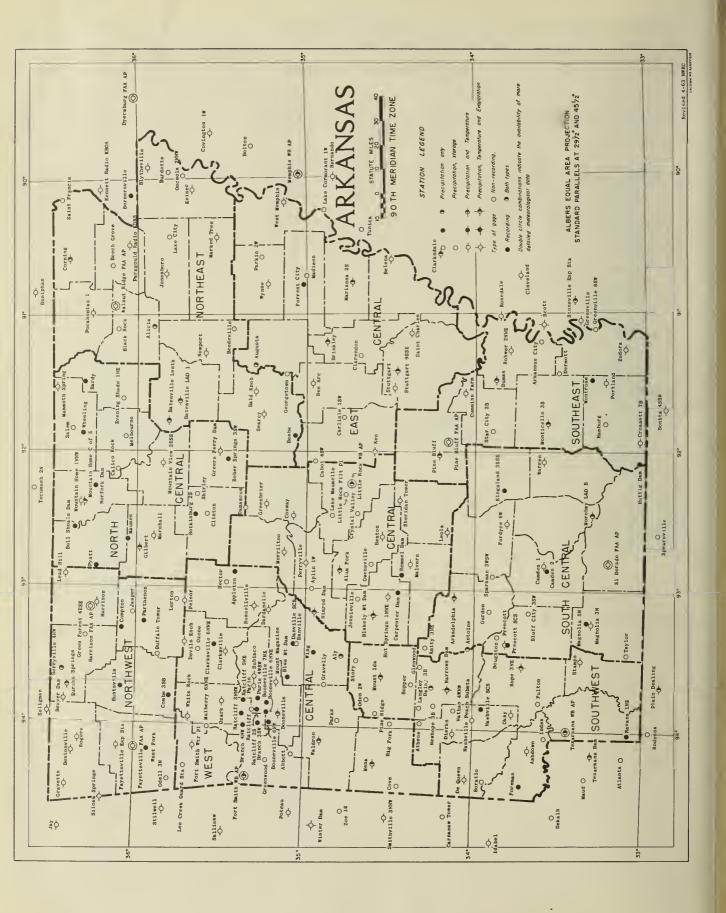
 This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure. Includes total for previous month. R
- SS

weatber conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and TA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. STORM DATA,

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Wasbington 25, D. C.

USCOMM-WB-ASHEVILLE---10-23-63 -- 900



1.05 HR

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

SEPTEMBER 1963 Volume 68 No. 9



DEC 1 3 1963

				Terr	perat	ure											Preci	pitotion					
						Ì				N	e. of	Days						Sno	w, Sleet		N	o. of	Days
Station	Average	Average	Average	Departure from Normal	Highest	Derte	Lowest	Dote	Degree Days	90° or Above	+	Mir		Total	Departure From Normal	Greatest Day	Dorba	Total	Ment. Days	Desta	.10 or Mare	50 er Mare	1.00 or Mare
NORTHWEST						_	_				1	+	+										
BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	86.4 83.7 85.1 84.2	58.0 59.7 57.2 57.8	72.2 71.7 71.2 71.0	- 1.0	95 93 97 96	3 2 2 2 2	38 38 38 35	30 30	9 12 10 23	12 5 4 9	0 0 0	0 0 0 0	0 0 0	1.95 2.41 1.72 1.61	- 2.63	1.28 .93 1.56 .44	7 13 7 4	.0 .0 .0	0 0 0 0		5 7 2 4	1 2 1 0	1 0 1 0
GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGERS	87.3 85.4 82.7 85.4 85.8	56.9 58.4 60.7 58.4 61.0	72.1 71.9 71.7 71.9 73.4	0.5 0.9 0.6 1.9	97 97 93 97 93	2 2 2 9+	36 45 38	30 30 30 30 30	17 16 17 19 6	13 10 5 9 8	0 0 0 0	00000	0 0 0 0	1.13 1.75 1.73 1.50 2.69	- 3.39 - 1.73 - 1.95	.29 .62 .87 1.20 1.23	13 13 7 7 13	.0 .0 .0	0 0 0 0		4 4 2 4	0 1 1 1 2	0 0 1 2
SILOAM SPRINGS	85.3	60.9	73.1		94	2	38	30	9	9	0	0	0	1.88		•49	4	•0	0		6	0	0
OIVISION 01			72.0	• 7										1.84	- 2.11			•0					
NORTH CENTRAL																							
GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW	87.3 85.0 85.9 84.1 86.7	54.3 61.5 56.4 59.0 59.9	70.8 73.3 71.2 71.6 73.3	0.2	97 96 97 93 96	2 3 3+ 2 2	34 44 34 38 44	30 30 30 30 30	25 10 21 13 9	11 11 11 8 12	0 0 0 0	00000	0 0 0 0	.86 2.75 1.61 .94 1.89	- 1.05	.51 1.81 .85 .66 1.50	7 7 12 8 7	.0	0 0 0 0		3 5 3 2 2 2	1 1 1 1 1	0 1 0 0 1
MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	84.8	58.5	71.7		96	3	20	30	1 17	°		1		2027		1.03	`	•••	١		-	ľ	ı.
01V1510N 02			72.0	.6										1.72	- 1.25			•0					
NORTHEAST													İ										
BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO.1 BLYTHEVILLE	85.0 87.0M 86.2	60.3 59.1 57.8	72.7 73.1M 72.0	- 1.4	98 99 97	3 2 2	39 40 35	30 30 30	12 8 18	9 13 13	0 0	0 0 0	0 0 0	1.50 1.60 1.76	- 1.47 - 1.60	.47 .84 .79	6	.0	0 0		5 2 4	0 2 1	0 0
CORNING JONESBORO	85.8	62.9	74.4	0.7	95	10+	47	30	5	11	0	0	0	.40	- 2.70	.19		.0	0		2	0	0
KEISER MARKEO TREE NEWPORT PARAGOULO RAOIO KORS	85.4 84.3 85.2 84.8	59.6 60.3 62.6 61.0	72.5 72.3 73.9 72.9	- 0.5	96 94 96 95	3 3 3	40 44 44	30 25 30 30+		12 7 11 9	0 0 0	0 0 0	0 0 0	•07 •51 •54 1•19	= 2,52 = 2,33	.05	28 29+ 6+	•0 •0 •0	0		0 3 2 2	0 0 0 1	0 0 0
POCAHONTAS 1 SEARCY WALNUT RIDGE FAA AP	83.1 85.7 83.3	59.5 62.9 59.9	71.3 74.3 71.6	= 1.7 = 0.2	94 100 94	3 3 3•	41 47 40	25 30+ 30	11 5 16	7 12 5	0	0 0	0 0 0	.74 3.56 1.15	- 2.00 .69	.27 1.72 .75	4	•0	0		3 5 3	0 3 1	0 1 0
OIVISION 03			72.7	4										1.20	- 1.74			•0					
WEST CENTRAL									_														
BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB FORT SMITH WB AIRPORT //R	88.8 86.8 87.1 78.9M 86.8	61.1 62.5 60.5 61.0M 62.5	75.0 74.7 73.8 70.0M 74.7	0.0 - 1.5 - 0.2	102 100 97 92 100	2 2 2 3	36 38 40 49 40	30 29	7 6 7 12 10		0 0 0 0	0 0 0 0	0 0 0 0	3.21 2.01 1.06 3.03 1.90	16 - 1.90 - 1.74	1.54 1.36 .50 1.51 1.30	4 4	•0	0		3 3 4 2	1 1 3 1	1 0 1
FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS	86.1 84.1 79.4 86.1 88.4	59.6 62.3 60.2 64.0 61.1	72.9 73.2 69.8 75.1 74.8	- 0.9	97 95 93 100 101	2 3 2 3 3	43 49 43	30 30 30 30 30	7 4 17 5 7	8 2 11	0 0 0 0	0 0 0 0	0 0 0 0	2.47 2.57 1.68 2.96 2.66	- 1.57 33	1.38 1.85 .89 .91	12	•0 •0 •0	0	1	5 3 3 5 5	2 1 2 4 2	0
PELSOR RUSSELLVILLE SUBIACO WALORON WHITE ROCK	86.8 85.9 89.0 80.4	62.1 62.1 60.8 61.6	74.5 74.0 74.9 71.0	- 1.1	96 96 102 92		37	30 30 30 30	4	10 11 17 4	0 0 0 0	0 0 0	0 0 0 0	1.41 2.30 2.57 3.99	- 1.12	.74 .91 1.21 2.60	12	•0	0		3 4 3 4	1 2 2 2	0
01V15ION 04			73.5	1										2.42	- 1.12			•0					
CENTRAL																							
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONWAY GREENBRIER	87.7 85.8 87.0 87.4 85.9	62.5 62.0 61.4 61.1 59.8	75.1 73.9 74.2 74.3 72.9	- 1.0	98 98 99 97	3+ 3 4 3+ 3	40 41 38		8 7	14 12 14 13 11	0 0 0 0	0 0 0	00000	.86 1.60 .87 1.73 3.20	- 1.53	.70	28	•0	0		3 4 6	0 1 0 1 3	0
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN MORRILTON	88.0 84.7 86.6 86.1 87.7	63.8 61.4 62.8 61.3 62.2	75.9 73.1 74.7 73.7 75.0	0.4	97 96 102 95 99	10+ 3 3 11+ 3+	38 44 40	30 30 30 30 30	5	16 12 12 11 14	0 0 0 0	0 0 0 0	0 0 0	1.16 1.37 1.81 1.53 1.22	- 2.67 - 1.42 - 1.79	.81	8 7 12	•0	0		4 3 4 5 3	0 2 2 1 1	0 0
NIMROO OAM PERRYVILLE SHERIOAN TOWER	88.0 88.8 85.7	60.3 61.2 62.2	74.2 75.0 74.0	1.5	100 102 100	3 3 3		30 30 30	6	14 13 11	0	0 0 0	0 0 0	1.01 1.22 2.20	- 2.10	.32 .71 1.66	4	•0	· 0		3 4		0
01V1510N 05			74.3	.0										1.52	- 1.81			•0					
EAST CENTRAL ARKANSAS POST BRINKLEY	85.9 85.0	62.2	74.1 72.8	- 1.3	96	3 3	38	30 30	8 13		0	0 0	0	.96 3.14		.60 1.80	7 4	.0			2 3	1 2	0

CONTINUED

HELEMA	CONTINUED				Ton	nner-	tura				-							Dra-1	in the stan					
DES ARC 83.6 62.5 74.1 10.1 3 41 30 7 11 0 0 0 0 0 0 0 0				1	101	ipera	1	_			Т	No. o	F Day	<u>a</u>				Freci	1	w. Sleet	_	l M	la af	Dones
HEEMA 85:0 61:4 73:2 - 1:9 66 4 4 43 0 74 6 0 0 0 1 60 - 1:55 1:05 4 0 0 0 0 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Station	Average Maximum	Average	Average		Highest	Date	Lowest	Date	3	_^	Aox.	м	lin.	Total	Departure From Normal		Date		x. Depth Ground	Date	or More	or More	or More
STUTTGART 9 ESE 8 6.2 60.8 72.7 97 4 2 30 10 5 0 0 0 3.53 1.8 6 4 0 0 0 3 3 2 1 1 2 5 0 0 0 0 0 2.60 1.74 4 0 0 0 0 3 3 2 1 1 2 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES	85.0 82.8 85.0	61.4 62.2 61.2	73.2 72.5 73.1		96 94 95	3	44 44 39	30 30 30	13	8 4 9	0 0	0 0 0	000	1.60 1.57 2.29		1.03 1.03 1.63	7 4	•0	0		3 4	1 1	1 1 1
SSUTHWEST SSHODNN S	STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	84.5	60.8	72.7	0.0	97	4	42	30	10	5	0	0		3,53	40	1.80	4	•0	0		3	3	2
ASHOOWN BE QUEEN 87.4 62.2 75.9 98 11 40 30 5 16 0 0 0 0 30 18 17 0 0 2 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 12 0 0 0 0				73,6	- •6										2.24	79			•0					
NASYULLE PEACH SUBSTA 86.2 62.3 74.3 76.0 - 9.2 97 14 49 30 2 9 9 0 0 0 2.24 87.7 64.3 76.0 - 9.2 97 11 4 23 0 0 0 2.83 STAMPS 1.85.4 63.8 74.6 - 9.8 3 48 30 2 12 0 0 0 0 2.83 1.86 - 2.55 7 - 2.16 1.8 8 0 0 0 7 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ASHOOWN OE QUEEN OIERKS HOPE 3 NE MOUNT IOA	87.4 87.4 86.3	62.8 60.6 62.2	75.1 74.0 74.3		97 97 97	11+ 3 3	40 38 42	30 30 30	5 5 5	12 13 11	000	000	0 0 0	2.68 2.57		1.54 2.15	13 8 8	•0	0		3 3	0 2 1	0 1 1
SOUTH CENTRAL RRKAGELPHIA RRK	NARROWS OAM NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	86.2 87.7 85.4	62.3 64.3 63.8	74.3 76.0 74.6		97 97 98	11+	49 42 48	30 30 30	2 4 2	14 12	0 0	000	000	2.24 .86 2.83		1.65 .50 1.38	8 7 8	•0	0		3 7	1 1 1	1 0 1
RRKADELPHIA 86.2 66.1 75.2 0.0 96 3 44 30 3 9 0 0 0 1.41 -1.95 .67 7 .00 0 3 2 2 0 2.39 -73 1.06 6 .00 0 0 6 2 1 2.00 0 0 0 2.39 -73 1.06 6 .00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0				74.8	.0										1.76	- 1.79			•0					
RESCOTT SPARKMAN 3 WSW ARREN 0 1 1 1 0 1 3 48 30 3 13 0 0 0 0 1 2 3 6 7 0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	SOUTH CENTRAL ARKAOELPHIA CAMDEN 1 EL OORAOO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N	87.0 84.7 87.9	63.9 63.4 62.1	75.5 74.1 75.0	→ 2,5	97 96 100	3 3 10+	42 43 42	30 30 30	5 8 5	14 11 15	000	000	0 0 0	2.39 2.75 1.47	• •73 •26	1.06 .68 .65	6 7 9	•0	0 0		6 7 3	2 2 1	1 0 0
SOUTHEAST CROSSETT 7 S 86.0 63.7 74.9 - 1.0 97 3 45 30 4 14 0 0 0 1.55 - 1.34 63 14 0 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	MOROBAY LOCK AND OAM 8 PRESCOTT SPARKMAN 3 WSW WARREN	85.6 M	65.0 57.8M	75.3 M		101	3	48 42	30 30	3	13	0 0	0 0	0	1.36	- 1.86	.81	7 7	•0	00		1	0	0
ROSSETT 7 S	OIVISION OB			74.7	= 1.2					,					1.87	- 1.18			•0					
PINE BLUFF FAA AIRPORT 85.6 66.2 74.9 - 2.0 97 3 47 30 4 10 0 0 0 1.99 - 1.11 1.41 8 0 0 0 3 1 1 1 1 1.05 18 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	SOUTHEAST CROSSETT 7 5 CUMMINS FARM OERMOTT 3 NE DUMAS EUOORA	84.0 84.4 86.2	59.7 61.2 61.8	71.9 72.8 74.0		94 97 96	11+ 3 3	39 40 43	30 30 30	11 10 4	8 10 15	0 0 0	000	000	.69 .68 .67		.40 .21 .26	12 13 13	•0	0		2 4 3	000	0
DIVISION 09 73.8 - 1.8 1.29 - 1.78 .0	MONTICELLO 3 S PINE BLUFF PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE	85.6 84.7 83.6	64.2 64.1 61.8	74.9 74.4 72.7		97 98 97	3 4	47 46 48	30 30 30	6	10 9 8	000	000	0 0	1.99 1.56 1.47		1.41 1.52 1.05	8 7 18	•0	0		3 1 3	1 1 1	1 1 1
	DIVISION 09			73.8	- 1.8										1.29	- 1.78			•0					

Beginning with this issue the Daily Precipitation Table, Daily Temperature Table, Snowfall and Snow on Ground Table, and Evaporation and Wind Table will be arranged by Division in the same order as the Climatological Data Table.

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 102° on the 3+ at 4 stations

Lowest Temperature: 33° on the 30th at Gravette

Greatest Total Precipitation: 4,02 inches at Clarendon

Least Total Precipitation: 0.07 inch at Keiser and at Osceola 2 NNW

Greatest One-Day Precipitation: 2.60 inches on the 4th at White Rock

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 3	30
ORTHWEST AVER DAM	1 00				+10	1.6		1.28	. 21					2.					- 3				-								
NYER OAM NTONVILLE RRYVILLE 4 NW FFALO TOWER REKA SPRINGS	1.95 2.41 2.82 1.77 1.72			. 20 T	.12 .13 .65	.15 .18 .16 .20		.59 1.72 .50 1.56	•21 •24 •56			•15 •22		•21 •93 •25									Т				. 20				
YETTEVILLE FAA AP YETTEVILLE EXP STA AVETTE EEN FOREST 4 ESE RRISON	1.13		-	- T	.21	.31	-	.43 .28 .49		-	-	.07	.36	.29		-	-	-	:	-	-	<u> </u>	-		-	T .08	-	-			-
RRISON FAA AIRPORT SPER AO HILL RTON ELL 3 N	1.73 1.88 1.50 3.86 3.40				.18 .32 T 1.90	.08 .42	.13	.87 .39 1.20 1.14	•06		.38 T	T . 30	.30 .21	.32	•02											т			•02		
GERS LOAM SPRINGS ORTH CENTRAL	2,69			Т	•11 •49	.29	.03	1.16	•20			.02 .16	Ť	1.23									.07 .37			.10	.01				
LICO ROCK INTON ENING SHADE I NE LBERT	1.58 1.02				.02 .22 .14	.02	.51 .25 .80	.07 .73	.22				.04															Ť	.18		
ĒĒRS FERRY OAM MMOTH SPRING RSHALL LBOURNE	1.61	_			.08	.07	.30 T	.48	•11	-			.85 .01	•21														Ţ	.33		_
UNTAIN HOME 1 NNW UNTAIN HOME C OF ENG	1.89 2.29					.07	. 02	1.50	T				.32													Т					
UNTAIN VIEW 2 ESE LEM IRLEY ORTHEAST	.68 1,28	-	•		.26	.13	.52	.30	•	-	-		.38	•	•	-	-	٠	-	•	•		•	•	•	•	•	-	.26	-	•
.1C1A LO KNOB :TESVILLE LIVESTOCK :TESVILLE L ANO O ⇒1 :ECH GROVE	3.24 1.50 1.60 1.76 2.90			, 33 T	2.40 .18 .61 .39 1.35	.05 .20	.43 .08 .79	.12 .47 .84 .35	•05	.63		•17	Ţ	. 08 T T T														• 02	• 06 • 32 • 05 • 08	.10	
EOEVILLE ACK ROCK YTHEVILLE RDETTE	1.28			.44	1.16	T 	.31	•18 •09					Ť -	Ţ													-		*35 T	<u>:</u> 11	-
PNING DRGETOWN NESBORO ISER	1.33 1.98 .40			. 02	•33 T •02 T	,65	.16	.50	•06		•19		.02	.62														т	•12 •11 •05	.03	
KE CITY RKEO TREE WPORT	.87 .51			.70	•14 •03	.10	.10	.09	•17	.03			Ţ	т	.12												.06	T •08	. O A	•14	
CEOLA 2 NNW RAGOULD RAOLO KORS CAHONTAS 1 INT FRANCIS	.07 1.19 .74 1.32			.08	.06 .53	.07	.06	*07	. 05	• 09			.31 .08														*00	•02	.01 .04 .16		
ARCY LNUT RIOGE FAA AP EST CENTRAL	3.54 1.15			, 75	1 • 72 T	.15	.07	.66	•05 •11				.06		.66													•01	•23 •06	•01	
BOTT Y G FORK ONEVILLE ARKSVILLE	2.22 .91 2.32 3.21 2.01			.02	.07 .15 1.36	.06	.12 1.15 .06	.05	1.80 .25 1.00 1.37			.20	1.54	.09 .09 .08	T		Т	т	т								T		.29 .08 T	•04 T	
VE NVILLE ROANELLE VILS KNOB	.68 1.82 1.06 3.03				.55 .50	.03 .05	.25	.08 T	•42 •04 •07				.55 .24	.38 .03 .06				т	.05 T									•02	.09 .13	* 05 T	
RT SMITH WH AIRPORT //R RT SMITH WATER PLANT AVELLY EENWOOD	2.47 2.45 1.38			T	1.38	.21	,53 ,62	. 45	•55			1.30 .11 .76	.02 .22 .65	T •05			.05										•04	1	.03	• 04	
CTOR NA UNT MAGAZINE	1.99			.10	.29	.01	.02 1.85	.83	.09 .41			•20	.89	•23			T02	.03	Т								.09	1	.02 .04	Т	
LBERRY 6 NNE TURAL DAM ARK ONE	3.22 2.94 3.95	-	-	-1	.91 2,30	.67	.10	.25	.52	-	-	-	.76	Ţ	•	•	-	-	-	•		-	-				•	7	-	-	-
RIS RKS LSOR TCLIFF 55ELLVILLE	2.66 1.52 2.57 1.41	-	T -	.37	-	-	-	.71	-	-	-	.74 .31 .75	.74	-	-	-	-	-	-	-		-			-		T -	-	-	-	-
BIACO LORON ITE ROCK	2.30 2.57 3.99			T	.76 .43 2.60	. 12	•06	1.01	.09				.91 1.21 .16	Ť					т								. 31	1	*05 T		
ENTRAL UM FORK PLIN 1 W NTON	1.06 1.60			.63	•40			.3B .16	•70				т	.24	.08				т									т	.40 .27 .26		
AKELY MOUNTAIN OAM NWAY YSTAL VALLEY	1.73 .75				.39		т	.98	.02					•21 •04					•01										.38 .76		
MASCUS ENBRIER 7 SPRINGS 1 NNE SSIEVILLE	2.05 3.2 1.16 1.3			Í	.85	.29 .61 .02	.10	.29	•10 •57				.13 .05 .27	T •02 •07			т	† • 0 t T	Ť							T	T	7	.13 .20 .23 .65	Т	
KE MAUMELLE OLA TILE ROCK WB AIRPORT//R TILE ROCK FILT PLANT LVERN	1.56 1.37 1.81		-	.12	-	-64	-	.22 .80 -	•74		15	•50 -	.81	Ť	-	-	T -	T T	T -	-			-		-	T 	102 T	.16	.11 .09		•
RRILTON MROO OAM ENSVILLE RRYVILLE ERIOAN TOWER	1.22 1.01 3.99 1.22 2.20				2.26	Ť	• 3 3 T	.04 .05 .26 T	•15 •48 •13			•07 T	7 .20 T	•03	T		T	T T	T T							Ť	T T	•17 •32 •12	• 4 4 T	.01 .33	

Continued

Continued	1							_						_																		SEPT	FWRF	1963
Station	Total	_	2	3	_	4	5	6	7	8	9	10	11	12	Day 13	of N	lonth 15	16	17	18	19	20	21	2	2	23	24	25	26	27	28	29	30	31
EAST CENTRAL	-	1			+	4	3		/		3	10	11	12	13	14	15	10	17	10	15	20	21	-	۷ .	20	24	20	20	41	40	25	30	31
ARKANSAS POST AUGUSTA BRINKLEY CABOT 4 5 W CARLISLE 1 5 W	.96 1.97 3.14 2.69				17	.12 1.80 .44	.09	•66 •02 T	1.86	.79	;			•23	.07 .03	Ť	T		.03											• 03	+32 +05	.06 .02		
CLARENDON DES ARC HELENA KEO MADISON	4.02 2.26 1.60 1.57 1.62			•		.73 1.03 .10 .86	.04 .68 .50	.08	1,03 .13					.02	•05			т		T T										т	.02 .05 .07 .27	.17		
MARIANNA 2 S PARKIN 2 W SAINT CHARLES STUTTGART STUTTGART 9 ESE	2.29 1.08 1.63 2.83 3.53			• (.26 .60 1.23	.21 .33 .21	.29	, 23 T	1.28))				.78 .32 1.08		.04														*16 *20	• 03	,	
WEST MEMPHIS WYNNE SOUTHWEST	2.60	-	•	-	26	1.74	-01	-	-	-	-	•	- 11	-	.38	•	-	•	•		-	-	-	1	•	-	-	-	-	٠	-10	-	٠	
ANTOINE ASHOOWN ATHENS OAISY 3 E OE OUEEN	2.76 .30 3.21 3.55							1.02 2.10	.12	1.38	3				•12 •22 •49	T		Ţ	* 18 T T	. T .06											*10			
DIERKS FULTON GLENWOOD HOPE 3 NE HOPPER	2.68 1.38 3.78 2.57 3.69					.25	.14 .52 1.55	.09 T .40 .12		1.54 .87 2.01 2.15 1.16	, , ,				.81 .03 .39	T .30		т	• 01 • 05	.00 .43 .46 .24	5										T . 06	T		
MORATIO INDEX LANGLEY MOUNT 10A NARROWS OAM	.93 .30 1.86 3.35 1.47					.45	.12	.59 .06		.08 .15 .85 2.11	5 1 7				.85 T .18 .23				• 05	.04	¥; T 3,										.17	•03	3	
NASHVILLE PEACH SUBSTA NATHAN 6 WWW NEHHOPE 3 E OOEN 2 W OKAY	2.24 2.24 1.60 2.85						T . 25	.33 .67 .74 .19		1.65 1.10 .60 1.86)	•01			.20 .37 .26			. 12	T T	.03									T	+01	.26 .13 .03		3	
PINE RIOGE STAMPS STORY TEXARKANA WB AIRPORT //R	2.83 1.41 .57		•	-		•31 •11	.25	.26	.03	1.38		•	•	т	.21		т	-	.14			•	·		•	•	•		•	ī	.65 T	•	-	
SOUTH CENTRAL AMITY 3 NE ARKAOELPHIA BLUFF CITY 3 SW BOUGHTON CAMBEN 1	2.10 1.41 1.47 4.00 2.39						T .09	.40 1.87 1.06	1	1.95 .87 1.92	•64 ?				.10		.20	т	T *10 T	• 0: • 1 • 1: • 1:	1										T			
EL OORADO FAA AIRPORT FOROYCE 6 W GUROON MAGMOLIA 3 N MOROBAY LOCK ANO OAM 8	2.75 1.47 2.13 2.01 3.75						.01	.92 .17 1.48		• 99 • 77	7	т		,3°	7 .29 .05 .04 .13	, 3S			•55 T	.0:	5									* 2 T	T T • 09		1	
PRESCOTT SPARKMAN 3 WSW TAYLOR WARREN SOUTHEAST	1.36 .36 3.01 1.31								.81	. 81 . 45	l 5				.67	1.02			• 15 • 30		6							Т			•04	• 0	1	
ARKANSAS CITY CROSSEIT 7 S CUMMINS FARM DERMOIT OERMOIT 3 NE	1.18 1.55 .69 .93				1	.06	,13	Ť	, 19 , 29	•16 •16	5			,4	.85 .24 T	.63	45	Ì	•13	,											.17 T		1	
OUMAS EUOORA HAMBURG MONTICELLO 3 S PINE BLUFF	1.14 1.45 .95 1.99	5			1	.47	.02	.07	.12	1.4				.1	• 02	.38			• 0 3	, 3	0										.62 .28		4	
PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 2 S	1.56 1.47 2.16 .73				1		. OS		.22					1.5 .1	7 •11 2 7	•15	• 15 • 20	т	T T	1.0										ŢŢ	•08	•0	7	

		<u> </u>		-							_					Day	Of I	Month		_			_						_		EPTEM	BER	r -
Station		1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	28	27	28	29	30	31	Average
NORTHWEST	I			-L	1										<u> </u>			-	1	T	1			-			1		\vdash				
BEAVER OAM	MAX	92 58	90 64	95 71	86 68	86 65	91 65	93	84 63	91 63	93	92 63	90 69	87	76 57	78 58	81	87 62	88 53	89	90 57	92 59	90	83 50	82 48	85 48	73 52	82 46	83	84 50	79 38		86.4 58.0
BENTONVILLE	MAX	88	93 67	84	85	88 65	91	81	90 63	92 65	91	88 68	85 65	75 59	75 56	79 55	84	85 63	86 56	87 58	89 58	89 73	80	79 52	81 53	80	78 52	80	82	70 53	75 38		83.7
EUREKA SPRINGS	MAX	89	97	90	88	89	89	82	89 61	92 62	92	88	85 63	80	74 53	79 49	82	84 59	87 57	89	89	88	87	79 50	82	82	79 51	83	84	78 49	78 38		85.1
FAYETTEVILLE FAA AP	MAX	88	96 71	91 70	85	89	92	79	92	90 63	93	90 72	80 65	68	75 56	80 53	80	86	87 52	90	90 57	89 58	83	84 54	81	75 48	79 50	83	83	69 41	80 35		57.2 84.2 57.8
FAYETTEVILLE EXP STA	MAX	-				0,5	0.4		•	0,5	-		0)		-0	,,					,	,,			•	•	,,	7.5	•	71	30		21.0
GRAVETTE	MIN	91	97 67	91 70	88	89 62	94 62	86	92 59	96 61	94	91 68	90 62	81	78 51	84 52	86	89 61	90 53	92	93 54	94	85	85 54	85	74	82	85	86	71	79		87.3
HARRISON	MIN	90	97	95 72	87	84	90	88	90 67	90	91	89	80 57	76 58	81 54	80 53	78	85 65	88 54	91	93	58 92	62 84 57	81	81 47	76	53 81	83	87	78	33 75		85.4
HARRISON FAA AIRPORT	MIN	87	93	87	84	90	88	82	90	91	89	85	85	68	75	79	74	83	86	88	90	88	80	79	80	73	53 80	80	83	67	36 77		58,4
LEAO HILL	MIN	93	97	70 92	85	93	92	88	90	91	90	88	89	76	77	55 80	79	88	62 88	89	65 92	63 89	84	53 81	53 84	74	52 82	52 86	80	74	72		85.4
ROGERS	MIN	61 87	93	75 90	84	65 89	67 90	87	90	59 93	91	67 89	62 86	82	74	52 81	84	87	55 88	89	58 90	62 90	59 87	83	50 84	80	51 80	52 84	85	80	38 78		58.4 85.8
SILOAM SPRINGS		90	69 94	72 86	83	86	65 93	83	91	66 93	93	69 89	66 86	77	57 77	54 82	82	87	60 88	90	92	93	82	56 82	55 84	77	57 82	52 82	86	71	40 79		85.3
NORTH CENTRAL	MIN	67	71	71	68	66	67	68	63	66	66	67	66	58	58	56	66	65	58	59	59	62	66	57	55	55	55	53	50	52	36		60,9
GILBERT	MAX	90	97	93	84	95	89	87	94	94	95	90	87	80	77	88	80	86	89	92	94	92	86	83	83	78	85	80	89	82	80		87.3
GREERS FERRY OAM	MIN	92	56 88	66 96	65 87	63 85	65	65	60 82	61 91	92	60 92	65 92	62	55 68	51 76	63	59 78	52 88	51	51 91	56 93	92	40 81	42 81	78	47 81	83	54 79	72	34 73		54.3 85.0
MAMMOTH SPRING	MIN	60 92	64	71	83	67	67	67	66 95	66	65	68	70	66	60 73	61 82	62 81	86	62 88	59	61	62	62	55 80	54 81	82	52	56 85	79	59 74	78		61.5 85.9
MARSHALL	MIN MAX	56 86	60 93	71	64	90	61 85	64	61	62 91	92	62 90	69	59	54 75	55	67	60	54 88	54	55 92	62	56 86	40 83	47	39	52	46	53	78	34		56.4
	MIN	60	69	72 95	67	68	66	66	62	65	59	69	69	62	59 74	54	62	62	55	56	58 95	61	56	45 83	51 83	44	50	47	61	56 71	38		59.0
MOUNTAIN HOME 1 NNW	MAX	64	66	67	66	65	66	65	65	63	66	71	60	59	56	59	63	60	61	61	61	60	52	54	50	76 52	55	58	57	51	44		86.7 59.9
MOUNTAIN HOME C OF ENG	MAX	62 62	63	96 66	67	84 64	94 64	89 66	64	93 65	59	91 65	87 70	61	66 59	73 54	60	72 62	57	87 56	90 57	63	60	81 52	51	45	77 50	47	55	85 56	72 36		84.8 58.5
MOUNTAIN VIEW 2 ESE	MAX																																
NORTHEAST																																	
BALO KNOB	MAX	87 58	92 60	98 63	85 67	89 66	87 69	83	90 63	90 67	92 64	92 64	93 69	82 64	70 59	80 61	78 67	78 66	88 65	89 55	91 57	90 58	86 62	82 53	79 50	80 42	85 58	57	62	74 58	74 39		85.0 60.3
BATESVILLE LIVESTOCK	MAX	93 57	99 61	72	67	64	88 64	84 65	93 62	93 66	94 62	92 66	94 69	86 62	76 59	83 57	79 62	8 0 6 2	92 56	93 56	97 57	95 62	89 59	84 48	82 50	83 43	87 54	82 52	78 61	74 57	80 40		87.0 59.1
BATESVILLE L AND 0 1	MAX MIN	90 55	97 61	95 70	86 68	92 63	88 66	85 65	92 63	91 64	60	90 59	91 69	63	75 61	84 56	79 69	61	90 56	90 53	95 55	92 59	86 59	82 43	80 45	80 38	84 51	80 50	81 61	74 57	78 35		86.2 57.8
BLYTHEVILLE	MAX																																
CORNING	MAX	89 60	94 65	94 72	82 68	85 67	85 61	86 66	92 64	94 67	94 62	84 65	89 67	69 60	71 52	76 60	77 62	81 64	86 59	88 56	91 57	87 60	76 57	79 48	76 49		83 52	80 54	84 59	76 57	75 39		83.4 59.1
JONESBORO	MAX MIN	90 64	95 67	95 74	82 70	89 67	87 66	82 66	94 69	93 69	95 68	92 68	94 67		70 57	76 60	78 67	84 67	91 63	91 60	94 61	89 65	81 61	82 55	80 53	81 48	86 59	81 64	83 63	79 59	75 47		85.8 62.9
KEISER	MAX MIN		95 61	96 62	82 68	90 67	87 65	87 63	92 63	95 67	95 65	92 67	93 72	72 62	73 56	80 60	81 64	86 64	90 60	90 58	92 56	90 59	78 52	83 49	80 52	81 46	84 55	81 64	83 60	71 50	74 40		85.4 59.6
MARKEO TREE	MAX MIN		91 60	94 67	81 69	87 67	86 66	85 63	92 62	92 69	91 66	90 68	91 71	85 60	72 55	78 56	77 68	81 63	87 60	88 57	87 56	89 56	82 59	82 49	79 52	80 44	82 54	80 64	83 63	75 59	75 46		84.3 60.3
NEWPORT	MAX MIN	89 62	94 64	96 73	82	92 67	88 68	83 67	91 66	91 71	93 67	92 70	92 73	78 65	74 61	80 62	82 69	80 65	90 61	90 59	92 61	89 63	82 60	82 51	80 53	81 46	85 56	79 58	81 64	73 62	75 44		85.2 62.6
PARAGOULO RADIO KORS	MAX MIN		93 64	95 69	83	88 67	85 63	85 66	92 65	92 69	92 65	90 67	91 71	90	69 52	78 62	77	79 64	87 60	89 58	90 59	89 64	82 58	81 52	79 52	79 46	83 56	80 60	83	81 58	74 46		84.8 61.0
POCAHONTAS 1	MAX MIN	87 61	91 61	94 71	76 69	88 65	84 69	79	90 62	91 66	93	85 63	90 62	82	70 62	76 55	78 65	81 66	87 62	89 54	92 56	87 62	78 60	79 51	80 51	79	84 53	76 55	80	73 57	75 43		83.1 59.5
SEARCY	MAX MIN	90 62	95 67	100	84	93 67	8 9 6 9	84	92 65	93 70	94	92 68	95 71	82 66	74 61	82 62	78 69	80 68	89 63	90	92 61	90 63	85 62	81 53	80 53	80	83 57	78 59	80	72 58	75 47		85.7 62.9
WALNUT RIOGE FAA AP		89	94	94 71	79	87 67	85	83	89 65	92	93	87	89	69	70 55	77 61	78	80	88 59	89	92 58	87	79	81	80	82	83 52	77 56	80	73 49	74		83.3
WEST CENTRAL																																	
BOONEVILLE	MAX			98	95		98	85		98	99	99 71	82	74	80	83	79	81 67	90 62	92 58	93 58	95	87	84 55	84 54	80	85 55	86	88	80 57			88.8
CLARKSVILLE	MAX	92	100	70 99	70 84	90	89	88	92	91	97	93	78	74	78	83	78	84	89	91	94	60 95	87	84	82	81	85	86	85	76	80 38		86.8
OAROANELLE		85	97	73 95	70 86	92	90	83	92	96	95	70	70	74	82	59 87	68	81	58 91	92	95	62 95	87	86	84	83	59 87	59 87	82	78	78		62.5 87.1
OEVILS KNOB	MAX		61 92	69 90	70	67 85	67 83	75	83	87	87	68	66 77	71	61	59 71	68	76	60 78	83	58 79	61	61	51 75	50 71	70	74	53	78	74	40 79		78.9
	MIN	66	65	63		68	64	62	67	72	72	70	64	58		54	62	62	61	62	57			51	56	55	58		57	49	50		61.0

Continued		_															011													51	EPTEMBE	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Of N	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	Average
FORT SMITH WB AIRPORT	MAX MIN	95 65	99 66	100	88	91	95 68	79	93	95 67	98	99	77 69	75	78 63	82	79 70	85 66	89 62	89	92 62	94	84	81 57	83 56	80	81	85 54	88	73 48	78 40	86.8
FORT SMITH WATER PLANT	MAX MIN	92	97 65	95	85	90	93 65	90	91 61	93	95	91 66	81	78 67	76 61	80 56	78 61	83	86 57	88	92 56	92	87	83	80 52	80	81 56	84	84	81 56	78 38	86.1
MENA	MAX	88	91 63	95 72	91	85 66	92	86	88	92 65	92	92	83	78 67	72 61	81	75 67	78 67	84	87	89	90 61	83	82 58	80 58	79 52	80 55	81	79	73	78 43	84.1
MOUNT MAGAZINE	MAX MIN	85	93 66	90	82	83	84 65	79	85 64	88	87	87	78 61	70	74 53	74 52	70	70 62	79 61	81	83 61	84	79	74 60	70 54	82	74	74 59	76 57	72 49	74 49	79.4
02ARK	MAX	91		100	85	90	90 71	84	93	96 68	96	92 72	80	75	78 63	82	78 70	82	87	88	93 62	93 62	85	81 58	82 61	78 53	80 57	85 54	87	78 59	77 43	86.1
PARIS	MAX MIN	97		101	98	90	93	88	94	98		100	84	75 67	80 62	83	81	82 65	85 62	91	93 60	94	85	83 52	83 52	81 47	83 55	87 50	86	80 59	79 38	88.4
PELSOR	MAX MIN			, -															••					-	-	'	-	,,		,,	50	0.,.
RUSSELLVILLE	MAX MIN	89	95 62	92 70	85	91 67	89 68	88	93	96 68	96 64	93	87 67	76 67	80 62	83 59	76 69	80 64	89 60	91	95 60	94 62	89	84	81 51	81	84 53	85 51	86	77 57	79 39	86.8
5UB IACO	MAX MIN	93	96 65	96 72	86	87 67	92 67	90	92 65	94 67	94	95 69	77	74	79 59	82 58	77	81 65	8 9 6 2	89	92 61	94	85	82 54	82 54	80 51	82 57	84 54	79	77 58	77	85.9 62.1
WALDRON	MAX MIN			102	93	94 66	97 66	95 68	93	97 65	99	99 68	94 68	75 68	77 62	84	78 69	82 66	90 62	90	92 58	93	91	82 51	84 50	82	82 55	83	83	82 56	82 37	89.0
WHITE ROCK	MAX MIN	87 63	92 66	91 70	91 68	91 65	85 68	83	84 65	87	89 71	84	76 63	69	69 55	73 56	74	79 63	81 62	82	85 64	87 62	77	75 54	76 58	72 56	73 57	78 60	78 58	73 51	71 50	80.4
CENTRAL																																
ALUM FORK	MAX MIN	90	98 60	98 73	88	89 67	92 69	92	93 64	94 68	94	95 68	92 71	76 66	78 60	85 61	82 66	76 67	89	92	94 61	94 63	91	83 57	80 54	84	83 55	60 57	81	80 58	88 41	87.7
BENTON	MAX MIN	91 57	95 69	98 68	91 70	88 67	93 69	87	91 64	95 67	92	92 67	89 69	75 68	77 63	84 64	78 68	79 68	79 69	90 59	94 59	93 60	84	82 52	79 51	82	84 57	79 50	79 61	75 56	78 40	85.8
BLAKELY MOUNTAIN DAM	MAX MIN	92 59	91 60	97 68	99	93 66	90 66	94	79 64	92 67	97 65	96 66	96 70	85 68	76 62	78 63	85 67	74 67	77 68	89 58	92 59	94 61	94	85 54	83 51	81	63 53	83 54	80 63	8 0 5 5	75 41	87.0 61.4
CONWAY	MAX MIN	90 56	97 61	97 71	88	90 65	91 67	88	91 65	94 67	95 64	95 71	89 67	77	78 62	85 62	61	80 65	90 59	92 57	95 59	94	89	83 55	80 53	84	85 54	83	84	79 58	79 38	87.4 61.1
GREENBR1ER	MAX	89 57	98 60	99 67	87	90 65	90 67	82 69	93 63	94 66	93 64	94 67	87 68	72 65	77 62	84 59	77 68	76 66	89 58	91 56	95 56	92 59	84 63	82 49	79 49	82	84 53	82 50	80 63	75 57	80 36	85.9 59.8
HOT SPRINGS 1 NNE	MAX MIN	91 63	97 67	97 75	94	87 68	93 68	90 69	91 65	97 70	97	94 69	90 69	73 66	77 59	91 65	86 65	77 66	91 67	92 63	94 63	96 65	87 63	8 6 5 5	83 60	84 52	86 56	81 61	79 62	78 58	80 47	68.0
LEOLA	MAX MIN	87 57	94 59	96 70	92	90 67	91 66	86 67	90 65	94 65	91 67	93 67	88	77	73 62	83 64	75 66	76 66	87 68	88	90 69	90 53	90 58	80 48	77 49	80 48	83 54	78 54	76 63	75 60	71 36	84.7
LITTLE ROCK WB AIRPORT	MAX MIN	91 60	99 61	102	88	90	89 70	84 69	90 67	94 70	93 68	94 68	93 70	75 65	77 64	84 63	77	80 68	89 64	91	93 62	92 61	84 63	82 55	80 51	83 48	87 58	63 56	79 63	76 56	78 44	86,6
MALVERN	MAX MIN	89 58	93 59	95 68	94 68	87 67	91 67	83 66	91 66	95 66	94 66	95 65	94 68	79 68	78 62	86 63	80 67	77 67	89 67	89 60	92 60	94 60	84 62	63 53	79 51	83	79 55	80 55	76 62	76 55	79 40	86.1
MORRILTON	MAX MIN	90 58	99 63	99 72	88	90 67	90 68	88 67	92 65	95 69	97 64	97 68	95 68	75 67	79 57	85 65	80 69	77 65	91 62	91 60	96 62	94 62	88 65	83 54	80 51	83 48	85 58	81 56	85 63	79 58	79 45	87.7 62.2
NIMROD DAM	MAX MIN	95 57	95 61	100	97 69	91 62	88 66	92 70	81 66	94 67	97 62	99 67	97 65	80 68	71 61	80 59	85 62	78 65	78 62	93 57	93 58	95 61	96 63	87 50	84 49	82 47	84 53	86 53	82 59	83 59	77 41	88.0 60.3
PERRYVILLE	MAX MIN	94 56	98 66	102	94 72	93 67	92 68	86 70	95 66	95 61	96 68	98 67	85 67	79	86 66	89 60	84	80 65	8 9 6 6	95 58	96 63	94 62	82 60	85 48	86 50	82 43	86 52	82 60	82 60	76 59	83 39	88.8
SHERIDAN TOWER	MAX MIN	90 58		100	94 69	88 68	94 68	85 69	85 69	95 69	95 68	94 68	87 67	73 65	74 61	83 63	75 67	79 66	89 66	90 60	93 61	93 62	83 63	82 50	79 55	83 49	85 55	77 56	79 62	76 57	73 43	85.7 62.2
EAST CENTRAL																																
ARKANSAS POST	MAX MIN	89 62	95 70	96 71	89 74	92 68	94 66	83 66	89 63	91 65	93 65	94 70	93 68	75 68	72 62	77 63	78 64	88 62	89 68	90 67	92 67	93 55	84 63	83 56	79 53	82 48	84 50	78 57	82 60	78 58	76 38	85.9 62.2
BRINKLEY	MAX MIN	88	95 61	97 63	86 68	91 69	89 68	83 67	90 64	93 67	94 67	94 68	91 70	81 67	75 59	79 59	78 64	81 65	89 62	89 58	91 58	92 57	81 59	82 50	78 51	71 46	84 52	80 55	82 62	71 58	75 41	85.0 60.5
DES ARC	MAX	87 62	95 65	101 65	90 70	91 67	88 69	85 68	91 66	93 71	94 69	94 71	93 71	81 64	73 60	74 62	77 68	80 66	83 63	90 66	92 61	89 66	88 62	82 54	78 52	81 48	84 58	82 57	82 53	75 60	75 41	85.6 62.5
HELENA	MAX	88 60	88 64	95 65	96 68	85 69	88 69	87 65	83 64	88 66	91 68	92 68	94 69	91 69	77 62	75 62	78 65	80 66	84 65	89 60	90 58	88 57	90 57	81 54	82 51	78 46	81 47	82 59	80 63	60 61	68 44	85.0 61.4
KEO	MAX	86 59	92 62	94 69	86 70	85 68	86 68	85 68	85 66	89 68	90 68	91 67	88 69	74 65	72 62	81 63	76 68	79 66	85 63	87 61	88 62	88 60	84 59	78 52	77 52	78 50		78 57	76 62	73 63	73 44	82.8 62.2
MARIANNA 2 5	MAX	89 67	92 61	95 62	85 70	90 68	88 69	84 67	89 63	91 71	92 67	93 67	89 70	79 60	75 61	78 62	80 67	83 65	90 64	89 59	90 58	91 57	86 54	82 51	78 55	80 48	83 55	80 61	81 62	72 57	75 39	85.0 61.2
5AINT CHARLES	MAX	90 60	90 64	95 66	98 70	88 71	88 71	90 68	85 65	88 68	90 69	93 67	95 69	90 60	73 60	74 62	73 64	83 67	83 67	90 60	90 59	90 60	93	52		83 52	83 52	87 53	80 57	80 59	70 45	86.1 62.0
STUTTGART	MAX	91 62	98 66	101 72	89 71	91 71	89 70	84 70	89 68	92 72	93 70	96 71	89 73	76 68	73 62	78 65	79 69	81 68	89 67	91 63	91 63	92 61	84 65	85 54	80 54	82 56	85 60	60 63	82 64	75 60	77 47	86.1 64.8
STUTTGART 9 ESE	MAX MIN	88 59	88 61	93 67	97 66	87 68	88 68	89 69	81 64	88 67	91 68	91 67	92 69	83 67	73 60	73 60	77 62	85 65	82 65	88 58	89 59	89 59	89 60	81 50	82 51	77 49	79 52	84 55	80 60	79 57	71 42	84.5
WEST MEMPHIS	MAX	89 60	91 64	95 68	83 71	88 70	86 67	85 65	90 68	91 73	92 69	90 69	88 73	81 65	75 60	79 61	80 67	85 64	89 67	89 60	90 56	89 59	83 61		79 52	81 51	84 53	80 64	81 63	77 59	72 42	84.8 62.5
WYNNE	MAX MIN																															
SOUTHWEST																				,												
ASMDOWN	MAX			97 73	97 67	97 69	96 65	95 71		97 66	97 68	98 62	96 69		83 64	87 67				92 57	92 60		91 61		85 58	84 52	85 53	83 53	81 58	78 55	80 40	89.5

Continued									ע	AI	LY	1.	FIV	171	SKA	AT	UK	ES)												SEPTEMB	ER 1963
Station										,			,			Day	Of M	lonth								,						rage
	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	28	27	28	29	30 3	1 2
OE QUEEN	MAX	90 64	94 65	97 73	96 70	85 70	94 65	85 70	90 63	95 65	97 68	97 67	88 69	69	76 63	86 62	79 68	78 60	87 67	91 60	92 68	94 60	86 67	85 57	83 60	82 51	85 52	85 54	83 62	79 56	79 40	87.4 62.8
0 1ERKS	MAX	92 60	95 60	97 70	95 69	84 68	95 64	92 62	91 61	95 61	96 65	95 66	87 68	80 70	76 58	87 66	80 69	77 66	88 66	90 58	92 57	94 59	86 62	85 55	83 52	82 48	86 54	83 52	81	77 54	81 38	87.4 60.6
HOPE 3 NE	MAX	91 63	95 62	97 74	96 70	90 69	95 64	85 69	88 63	94 65	94 68	94 66	86 70	79 69	75 61	88 65	81 67	76 66	86 68	89 59	90 59	91 61	87 59	84 55	81 55	83 51	83 54	80 55	80 58	72 59	78 42	86.3
MOUNT 10A	MAX	92 58	97 59	9 9 66	90 68	86 65	94 64	89 68	90 63	95 65	92 64	95 66	91 68	84 67	76 62	84 67	80 66	76 66	84 64	90 60	92 56	93 58	88 59	84 49	82 50	82 44	82 59	81 52	78 62	76 58	78 38	86.7
NARROWS DAM	MAX M1N	90 61	90 60	94 68	97 69	95 67	87 63	94 66	86 62	91 64	96 62	94 64	95 67	86 70	78 63	77 62	86 67	75 68	76 66	88 59	90 59	92 59	93	87 59	86 53	83 50	85 54	85 55	83 59	82 53	79 39	87.3 61.0
NASHVILLE PEACH SUBSTA	MAX MIN	89 64	8 9 6 5	92 68	97 67	95 69	86 64	93 68	85 64	89 67	95 66	95 65	95 65	83 67	79 61	75 62	85 66	76 66	75 65	86 59	88 61	91 62	92 64	85 56	84 57	81 54	83 57	84 59	83 58	80 54	77 49	86.2
OKAY	MAX	90 65	96 67	97 69	96 79	92 71	93 67	92 70	89 66	95 66	96 65	97 64	92 69	82	75 64	87 67	84 69	75 69	86 69	90 68	91 69	92 62	89 64	84 57	82 58	83 53	84 56	82 56	81 58	79 58	80 42	87.7 64.3
STAMPS	MAX MIN	90 64	95 65	98 72	97 74	91 70	94 67	83 68	8 8 6 8	93 65	94 69	94 68	91 70	81 69	73 62	85 64	77 68	73 68	81 68	87 63	90 62	90 61	85 65	82 57	78 58	82 56	81 55	76 56	77 57	78 57	77 48	85.4
TEXARKANA WB AlRPORT	MAX M1N	90 67	95 68	96 76	96 74	89 72	94 70	84	89 68	94 69	94 73	95 73	88 72	82 68	75 65	88 67	76 70	75 69	84 68	89 65	90 64	91 66	87 67	84 59	82 60	83 56	84 58	80 58	79 59	77 57	78 47	86.3
SOUTH CENTRAL																																
ARKA0ELPH1A	MAX M1N	89 63	93 64	96 71	93 71	88 69	90 68	87 68	87 66	94 68	93 68	93 69	89 70	80 70	75 63	86 69	82 68	76 68	88 67	89 62	92 62	92 62	86 64	84 56	81 56	84 54	85 60	80 59	77 64	77 59	79 44	86.2
CAMOEN 1	MAX MIN	90 63	96 63	97 72	95 73	93 70	94 68	92 70	89 67	93 66	94	95 68	93 72	81 70	74 63	87 65	78 69	78 69	86 69	90 61	91 61	92 61	88 66	83 59	81 53	83 54	84 56	80 58	77 61	77 60	78 42	87.0 63.9
EL OORAGO FAA AIRPORT	MAX M1N	90 66	94 64	96 71	95 72	93 70	93 68	85 69	88 67	91 65	93 69	93 68	93 70	80 68	69 64	85 66	77 70	73 69	83 65	86 61	88 63	90 60	85 65	82 55	79 56	82 56	84 57	73 58	72 58	74 50	76 43	84.7
FOROYCE 6 W	MAX M1N	93 59	99 63	100 72	96 72	94 69	96 61	86 61	92 65	95 66	100	98 69	95 71	80 67	73 61	86 64	77 65	76 66	88 67	92 61	92 64	93 63	91 63	82 51	82 53	85 51	86 55	78 57	78 62	76 57	78 42	87.9 62.1
MAGNOL1A 3 N	MAX M1N	89 63	95 62	97 73	96 73	93 67	93 64	89 67	87 66	91 61	93 66	95 65	93 70	83 66	76 60	87 62	83	74 66	82 66	86 59	87 58	88 58	85 62	82 54	79 57	82 55	83 54	78 55	75 58	75 55	76 44	85.7 61.8
MOROBAY LOCK AND DAM 8	MAX M1N	86 60	90 62	95 70	96 72	95 70	97 67	93 69	82 68	89 64	92 66	93 66	92 71	82 67	78 63	70 63	84	77 70	84 68	84 59	89 60	90 59	90 60	85 55	84 53	80 55	83 54	84 56	75 60	75 57	74 42	85.6 62.5
PRE SCOTT	MAX MIN	91 64	96 63	101 72	95 73	91 74	93 66	91 68	84 62	90 68	90 72	91 70	89 73	80 70	72 63	82 66	72 68	75 68	85 69	89 63	90 69	91 65	90 66	83 57	80 57	82 56	84 59	77 61	79 61	78 60	76 48	85.6 65.0
SPARKMAN 3 WSW	MAX M1N	86 58	92 55	93 64	90 65	85 61	90 65	66	65			93 61	8 8 6 5	72 64	76 58	73 61	73 61	77 64	80 62	83 53	84 53	85 53	89 53	77 47	75 50		55	45			42	57.8
WARREN	MAX M1N	89 60	95 64	97 68	94 73	87 71	93 69	85 69	90 66	93 65	94 67	93 66	93 69	77 66	72 62	8 9 6 5	78 68	78 68	85 68	91 59	91 60	91 68	85 64	84 51	80 55	83 54	84 55	77 59	77 62	78 58	78 43	86.0 63.1
SOUTHEAST																																
CROSSETT 7 S	MAX MIN	92 63	96 65	97 72	94 73	94 70	93 66	83 70	91 67	94 63	95 66	95 65	93 70	77	76 65	82 66	79 69	76 71	84 70	91 60	91 61	92 59	87 67	84 56	81 54	83 57	84 58	74 57	71 60	73 57	77 45	86.0
CUMMINS FARM	MAX MIN	87 57	92 61	94 66	88	87 67	90 65	80 66	87 62	90 65	92 65	94 64	90 68	74 65	71 60	77 62	77	79 65	87 65	89 58	89 57	89 57	90 57	82 49	78 47	81	84 52	78 56	79 60	72 55	74 39	84.0 59.7
OERMOTT 3 NE	MAX M1N	88 57	93 59	97 69	91 69	90 68	92 67	84 67	89 63	92 61	94 63	95 63	94 69	78 67	70 63	76 65	79 64	75 68	87 69	89 58	89 59	90 55	84 65	80 50	78 50	80 51	82 55	78 62	74 62	71 57	74 40	84.4
QUMAS	MAX M1N	90 59	95 63	96 69	91 70	92 69	93 68	85 68	90 64	92 67	93 66	95 66	94 70	76 63	72 62	76 63	80 65	80 66	90 66	91 59	92 61	92 59	87 62	85 50	80 50	83 52	85 54	80	78 62	74 59	78 43	86.2
EUOORA	MAX M1N	88 66	94 66	98 73	95 73	92 71	92 70	90 71	93 68	92 64	93 68	98 67	97 72	76 69	78 64	78 65	80 67	78 67	83 70	89 62	90 63	93 61	89	85 56	80 54	82 57	85 60	78 63	82 59	79 58	77 45	86.8
MONTICELLO 3 S	MAX M1N	87 62	94 66	95 73	91 73	90 69	91 69	81	88 63	91 62	93 65	94 65	95 71	76 67	69 62	73 64	80	77 68	85 59	89 58	88 59	90 55	86 64	82 53	77 53	81 56	83 54	79 59		74 56	75 38	84.6
PINE BLUFF	MAX M1N	88	95 65	97 73	91 72	88 72	91 70	87 70	89 68	92 70	92 67	94 68	89 73	80 51	80 63	81 66	78 69	79 68	89 69	90 62	90 64	90 62	87 64	82 54	79 56	81	83 59	77	80 64	75 62	75 47	85.6 64.2
PINE BLUFF FAA AIRPORT	MAX MIN	87 63	95 65	98 72	89 72	88 71	90 70	80 69	89 68	93 70	93 70	96 69	90 72	76 66	71 64	80 67	77 69	80 68	89 68	88 62	91 63	91	82 63	82 53	77 54	80 54	83 59	76 59	79 62	76 54	76 46	84.7
PORTLANO	MAX M1N	85 61	87 62	92 65	97 72	90 69	90	90 69	83 65	88 65	90 65	91 65	94 65	73 67	78 63	72 64	74 64	74 64	86 63	88 61	82 62	89 59	89 62	85 52	82 51	78 51	81 55	83 56	75 62	71 59	70 48	83.6
ROHWER 2 NNE	MAX	91 62	94 64	95 69	92 71	88 67	91 71	86 63	88 67	90 70	92 65	94 64	92 67	76 66	72 62	78 63	78 64	79 67	87 68	88 59	88 57	88 56	89 66	79 52	77 51	80 54	81 58	76 59	76 59	75 56	75 40	84.5

DAILY SOIL TEMPERATURES

ARKANSAS SEPTEMBER 1963

STATION AND OCCUPANT		•														Day	of mo	nth															rage
STATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WARREN																																	
4 INCHES	MAX MIN	85 79	85 79			87 83	86 82	86 81	85 7 9		85 79	85 80	85 80	80 79	79 79			78 78		80 76	80 75		79 74	77 75	77 74	77 73		74 71	74 72	73 73	73 69		80.7 76.9

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANOY LOAM. GROUND COVER, GRASS. INSTRUMENTATION: PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relat	ve hum	idity ave	rages		Numl	per of d	ays with	precip	itation			unset
Station	Prevailing	Percent of tune from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	MIDNIGHT	6,00 AM CST	NOON	6,00 PM CST	Trace	60:-10:	1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to st
FORT SMITH W8 AIRPORT	ENE	20	6.3	34	W	11	81	90	54	52	1	3	1	0	1	0	6	64	5.1
LITTLE ROCK WE AIRPORT	NE	16	6.3	29	NW	29	88	93	57	67	6	1	2	2	0	0	11	70	5.2
TEXARKANA W8 AIRPORT	NE	23	7.6	-	-	-	84	92	61	61	5	2	2	0	0	0	9	-	-

EVAPORATION AND WIND

		,															· ·	, ,															
Station																Day	of me	nth															d . 5
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTH CENTRAL								_					_								_												
MOUNTAIN HOME C OF ENG	EVAP WINO MAX MIN	.22 14 93 69	•28 29 90 67	.22 20 90 67	17 94	.04 3 81 69	.24 30 94 69	.22 24 91 68	.08 10 85 68	18 96	.21 13 95 67	.17 13 92 68	.12 26 84 70	89	-10 40 70 60	.10 17 76 60		05 22 85 65	.17 20 94 63	97	9	.16 3 100 65	. 24 47 99 67	.21 31 89 57	.19 23 88 56		.09 3 79 54	.18 11 91 56	.13 9 88 57	43 89	. 20 38 82 45		5.09 644 88.9 63.0
WEST CENTRAL																								-									
RU55ELLVILLE	EVAP WINO MAX MIN	21	.19 9 97 69	94	.11 4 88 73	94	.17 9 97 75	96	100	6	100	98	90	81	19 85	•17 17 88 65	25 81		14	. 20 7 95 66	. 17 4 96 67	18	.26 13 92 66	23 88	22 85	79	8 8 3	.16 15 82 61	.12 4 94 68	28 83	016 5 81 51		4.73 336 90.4 67.4
CENTRAL																																	
BLAKELY MOUNTAIN CAM	EVAP WINO	.20 26	.23 35	.17 25	.18	·13	.08 17	.14 16	.05 19	.19 21	. 24 25	·22	. 20 28	.05 24	.13 50	.08 30	.13	.05 37	. 05 24	.17	.15 22	·18	·21	·23	.20 38	.18 33	.14	·13	·12	•10 42			4.47 894
NIMROO OAM	EVAP			• 10 8	.10		.07 5	.07	.05	.11	•12 8	.12	•12 16	.01 3	.07	.09 12	.05	.05	.04 8	.16 13			.15 23		·11		.09 11	.09 12			•11 18		2.92 370
EAST CENTRAL																																	
STUTTGART 9 ESE	EVAP WINO MAX MIN	33	26 97	33 100	.44 65 102 73	25 96	100	28	87	99	102	102	99	88	65 78	.07 30 78 65	82	.06 36 81 69	24	97	.17 8 97 69	13 96	.22 37 95 66	56	.17 37 85 51	85	13 87	.17 28 86 61	.09 28 82 65	.12 54 83 62	.17 63 75 50		5.48 966 91.0 67.4
SOUTHWEST																																	
HOPE 3 NE	EVAP WINO				.27									.11			.06 25											.26 15					5.65 558
NARROWS DAM	EVAP WINO MAX MIN		.17 17 94 70	.18 14 94 75	98	.19 14 98 74	.11 10 80 70	97	76	92	.20 6 97 72	10 95	15 95	9	•13 26 80 65	12 76	.12 13 87 68	.05 21 77 69	77	.16 20 88 65	26 92	91	.20 22 93 65	30 86	84	28 83	83	86	18	83	• 21 37 70 58		4.42 533 87.0 66.8
SOUTH CENTRAL																																	
WARREN	EVAP WINO MAX MIN	2	97	2	106	106	95	103	84	98	105	.26 1 105 66	103	103	.14 0 81 67	0 78 60	0	.18 0 79 70	.04 5 86 63	94	101	101	5	19	93	14 94	95	96	81	80	*11 14 83 45		4.40 122 94.5 61.3

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

STATION	K NO.	COUNTY	AGE 1	TUDE		TIM	RVATION E AND BLES			NO.		UDE	TUDE	NOIL	TIMI	VATION AND BLES	1963
	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	EVAP. SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	EVAP. SPECIAL	OBSERVER
ABBOTT ALICIA ALUM FDRK ALY ANITY 3 NE ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARKANSAS CITY	0D06 SC 0D64 LA 0130 SA 0136 YE 0150 CL 0178 PI 0188 PE 0196 PO 0220 CL 0234 DE	WRENCE LLINE LL ARK KE RRY PE ARK SHA	1 35 04 7 35 54 6 34 48 3 34 47 3 34 02 1 34 58 1 35 25 3 34 07 2 33 37	94 12 91 05 92 52 93 29 93 25 93 25 93 00 92 53 93 03 91 12	624 256 760 854 475 285 400 522 2D0 145	7 7 8 6 6 P 7 8	P C C C C C C C C C C C C C C C C C C C	JAMES V. WILLIANS RUBY B. DUENS LITTLE ROCK MATERWORKS REBA V. SWAIM ALTA F. GARNER OWEN B. HENORIX HOGART WATTS JOHN A. JONES TILLHAN E. LAWRENCE JOHN W. TRAMMELL	MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS GAM NASWYILLE PEACH SUBSTA NASWYILLE FEACH NATHAN 4 WINW NATURAL DAM NEWOPE 3 E NEWPORT	5046 5072 5110 5112 5114 5158 5160 5174	BAXTER STONE FRANKLIN PIKE HOWARD HOWARD CRAWFORD PIKE JACKSON	7 36 20 7 35 51 1 35 34 3 34 09 4 34 00 4 33 57 3 34 07 1 35 38 3 34 14 7 35 36	92 23 92 05 94 01 93 43 93 56 93 51 93 52 94 23 93 50 91 17	800 768 500 425 550 373 550 673 850 225	8A 8A SS 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	BAC C	U S CORPS OF ENGINEERS NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE EDMA J. WESTFALL ROWLAND MAILEY ELSIE F. WARD LEVI W. TIMS
ASHOOM ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE LAND D NO : BEAVER DAM BEEBE BEECH GROVE BEEDEVILLE	03D0 M0 0326 W0 0350 WH 0458 IN 0460 IN 0524 CA 0530 WH 0534 GR 0536 JA	ITE DEPENDENCE DEPENDENCE RROLL ITE EENE CKSON	4 33 40 4 34 19 7 35 18 7 35 18 7 35 45 7 35 45 7 35 65 7 35 04 7 36 09 7 35 26	94 08 93 58 91 22 91 34 91 47 91 38 93 50 91 53 90 38 91 06	329 960 218 230 571 277 1136 250 298 221	6P 6	A C A C	SW GAS AND ELECTRIC CD PAULINE A PINKERTON CECIL WILLIS UNIVERSITY OF ARKANSAS HELEN GARRISON US CORPS DF ENGINEERS NARVIN HORRISON B. B. HAMMOND P. M. BRECKENRIDGE	NIMRDD DAM NORFORK DAM ODELL 3 N DDEN 2 W DKAY OSCECIA 2 NNW OWENSYILLE DZARK QZONE PARAGOULD RADID KDRS	5228 5354 5358 5376 5480 5498 5508 5514	PERRY 8AXTER WASHINGTON MONTGOMERY MOWARD MISSISSIPPI SALINE FRANKLIN JOHNSON GREENE	1 34 57 7 36 15 1 35 48 3 34 30 6 33 46 2 35 44 3 34 37 1 35 29 1 35 38 5 36 03	93 10 92 15 94 24 93 48 93 53 89 59 92 49 93 50 93 27 90 29	480 425 1500 800 300 245 500 396 1900 276	5P 58 8/ 8/ 6P 7/	c	U S CDRPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. RENZO HURST U S FOREST SERVICE J. T. HARGIS WILLIAM T WALLACE MRS. GUY E. COOK BURNS WAKEFIELD C. W. MELSON RADIO STATION KORS
SENTON SENTONVILLE SERRYVILLE 4 NW SIS FORK SLACK RDCK	0582 SA 0586 BE 0616 CA 0664 PO 0746 GA 0764 GA 0798 YE 0800 NE 0806 MI 0825 LO	NTON RROLL LK WRENCE RLAND LL VADA SSISSIPPI	6 34 33 1 36 22 7 36 26 3 34 29 7 36 07 3 34 36 1 35 06 3 33 41 5 35 56 1 35 12	92 37 94 13 93 37 93 58 91 D6 93 11 93 39 93 D9 89 55 93 59	285 1295 115D 1100 259 426 455 360 252 600	7	A C A BAC A	ETTA C. BURKS EARLE L. BROWNE DAVID LL STIDHAN ANNA M. LILES LEE W. MCKENNEY U S CORPS DF ENGINEERS U S CORPS DF ENGINEERS R. P. PLYLER FRED GREENWELL U S SDIL CONS SERVICE	PARIS PARIS 4 MSW PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE PINE BLUFF PINE GLUFF FAA AIRPORT PINE RIDGE	5577 5586 5591 5602 5664 5694	LOGAN LDGAN CRDSS SCOTT NEWTON POPE PERRY JEFFERSON NONTGOMERY	1 35 10 1 35 16 5 35 16 1 34 40 7 35 57 1 35 43 1 35 00 1 34 13 1 34 10 3 34 35	93 43 93 48 90 35 93 57 93 15 93 06 92 01 91 56 93 54	410 750 222 668 925 2000 325 215 204 840	74 74 75 75 77 79	C C	FRANK TAYLOR U S SOIL CONS SERVICE PAULAMAY G LEWIS 80MAR K. MANSARO ETHEL CARLION DOYNE J. CURTIS A O HOLBROOK HARRY N. WHITE U S FED AVIATION AGENCY J. R. HUDOLESTON
BOONEVILLE 7 NE SOONEVILLE 6 NNE SOONEVILLE SOTKINDURG 2 S BOUGHTON BRANCH 6 NN BRANCH 3 SW BRINKLEY BUFFALD TOWER BULL SMOALS DAM	D826 LO 0827 LD 0830 LD D842 VA 0848 ME D887 FR 0888 FR 0936 MO 101D NE 1020 BA	GAN GAN N BUREN VADA ANKLIN ANKLIN NROE WTON XTER	1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 1 35 21 1 35 16 7 34 53 7 35 52 7 36 22	93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30 92 34	600 750 511 1200 235 500 500 205 2578 480	7P 7	A CH	U S SOIL COMS SERVICE U S SOIL CONS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INDERSOLL U S SOIL COMS SERVICE I S SOIL COMS SERVICE RICHARD K. WEIS WILLIAM R. WWATT U S CORPS OF ENGINEERS	POCAMONTAS 1 PORTLAND PRESCOTT PRESCOTT SCS PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF RAVANA 1 NE	5866 5908 5910 5970 6005 6006 6007 6008	RANDOLPH ASHLEY NEVADA MARION LOGAN FRANKLIN FRANKLIN LOGAN MILLER	7 36 16 3 33 14 3 33 48 3 3 68 7 36 14 1 35 17 1 35 22 1 35 18 4 33 05	9D 59 91 3D 93 23 93 23 92 51 93 53 93 49 93 55 93 53 94 D1	330 122 318 316 800 500 500 500 463 250	6P 7/	AAAAAA	BENEDICTINE SISTERS PEARL NEWTON R. P. HANABY U S SOIL CONS SERVICE O. N. CUNNINGMAN U S SOIL CONS SERVICE U S SOIL CONS SERVICE U S SOIL CONS SERVICE ULLA M. WEEKS BOMNY L. ALLEN
BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CAMOEN 2 CARLISLE 1 SW CARPENTER DAM CLARENDON CLARKSVILLE CLARKSVILLE CLARKSVILLE	1102 PU 1132 I2 1152 OU 1154 DU 1224 LO 1238 GA 1442 HO 1455 JO 1457 JO	ACHITA ACHITA NOKE RLAND NROE HNSON MNSON	2 35 49 1 34 57 7 36 07 3 33 36 3 33 35 1 34 47 7 34 41 1 35 28 1 35 32	89 S7 92 D4 92 OB 92 49 92 51 91 45 93 01 91 18 93 26 93 25	240 289 400 116 155 235 405 172 436 840	6 5 7 5 P 7 6 P 7	P A A C A	G. A. HALE B. M. WALTHER AUSTIN D. HARRIS HIAON M. BALLEY HARY REIDER JOHN L. TAIT ARK POWER AND LIGHT CD RAY B. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	REMMEL DAM ROGERS ROMMER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM SCARCY SHERIDAN TOWER 'SHIRLEY	6248 6253 6352 6376 6380 6403 6506	HOT SPRING BENTON DESHA POPE ARKANSAS CLAY FULTON WHITE GRANT VAN BUREN	3 34 26 7 36 2D 1 33 48 1 35 18 7 34 23 5 36 27 7 36 27 7 36 15 3 34 27 7 35 39		315 1387 150 360 200 300 668 245 290 533	5P 5F 8A 8A	5P H	ARK POWER AND LIGHT CO HOWARD FOWLER UNIVERSITY OF ARKANSAS WM. W. SPAULDING U.S. FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POMEROY ADAM C. MELTON ARKANSAS FORESTRY COMM REEDIS ALLEN
CLINTON CDMBS 3 SE CDMPTON CONWAY CONNING COVE CROSSETT 7 S CROSSETT 7 S CROSSETT AVALLEY CUMMINS FARN DAISY 3 E	1492 VA 1574 NA 1582 NE 1596 FA 1632 CL 1666 PD 1730 AS 1750 PU 1768 LI 1814 PI	DISON WTON ULKNER AY LK HLEY LASK! NCOLN	7 35 35 7 35 48 7 36 05 1 35 05 7 36 24 4 34 26 3 33 02 1 34 42 1 34 04 3 34 15	92 28 93 48 93 18 92 28 90 25 94 25 91 56 92 27 91 35 93 42	293 1050 175 350 176 700	5P 7 6P 7 5P 5 6P 6 7	C H A C H	EARL 8. RIDDICK OTTO DAVIS JONAH LEE SIMS UILL JOHNSON LAURA POLK JOE C. ALLEN U S FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARN FERNA JONES TEDDER	SILDAM SPRINGS SPARRAMN 3 WSW STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT	6768 6804 6820 6890 6918 6920 6928 7038	BENTON DALLAS LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS LOGAN COLUMBIA MILLER	1 36 11 3 33 54 6 33 22 3 33 54 3 34 42 1 34 29 1 34 29 1 35 18 4 33 06 4 33 27	94 33 92 54 93 29 91 51 93 31 91 32 91 25 93 39 93 27 94 00	1150 152 270 392 650 214 198 500 247 361	SS 7/ SS 7/ 7/	7AC M	JOHN BROWN UNIVERSITY MATTIE D. MIZELL HUBERT A BAKER ARKANSAS FORESTRY COMM NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY IDELLA O. NORWOOD U S WEATHER BUREAU
DAMASCUS DANVILLE CONVILLE SCS DANDAMELLE DE OUEEN DERNOTT DES ARC DEVILS KNOB DIERKS DUMAS	1829 FA 1834 YE 1835 YE 1838 YE 1948 SE 1960 CH 1968 PR 1982 JO 2015 HO 2148 DE	LL LL VIER ICOT AIRIE HNSON WARD	1 35 22 1 35 03 1 35 03 1 35 13 4 34 02 2 33 31 7 34 58 1 35 43 4 34 07 2 33 53	92 25 93 24 93 24 93 09 94 21 91 26 91 30 93 24 94 02 91 29	204 2350	6P 7 7 8 8 7 7 5P 7 5P 7 6P 7	A H A H A	WILLIAM A. BROWN J. A. MOUDY U S SOIL CONS SERVICE JACK E. BURKS O. TUCKER VASSER L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THOMAS F. HINSLEY TRAVIS C. KEAMEY	MALDRON MALNUT RIDGE FAA AP MARREN MEST FORK MEST HEMPHIS MHEELING MHITE ROCK MING MYNNE CLOSED STATIONS	7530 7582 7694 7712 7744 7772 7950	SCOTT LAWRENCE BRADLEY WASHINGTON CRITTENDEN FULTON FRANKLIN YELL CROSS	1 34 54 7 36 08 3 33 36 7 35 55 2 35 08 7 36 19 1 35 41 1 34 57 5 35 14	94 D6 90 56 92 D4 94 11 90 11 91 52 93 57 93 28 90 47	675 272 206 1340 220 680 2285 350 260	5P 5F	7A C	WILLIAM D. BIVENS U. S. FED AVIATION AGENCY CHARLEY L. SHARP GEDRGE W. KNOX W. MEMPHIS UTIL COMM THOMAS W. CONE U. S. FOREST SERVICE MILES B. TURNER RADIO STATION KWYB
EL OORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SMADE I NE FAYETIEVILLE FAA AP FAYETIEVILLE EXP STA FORDYCE 6 W FOREMAN FOREST CITY FORT SMITH WB AIRPORT	2540 DAI 2544 LI	ICOT RROLL ARP SHINGTON SHINGTON LLAS TILE RIVER FRANCIS	3 33 13 2 33 07 7 36 24 7 36 05 7 36 DD 1 36 D6 3 33 49 4 33 43 5 35 D1 1 35 2D	92 48 91 16 93 44 91 37 94 1D 92 31 94 24 9D 47 94 22	135 1465 490 1253 / 1270 280 400 261	41D MI 5P S 6P 7 41D MI 5P 5 5P 5	P C H	U S FED AVIATION AGENCY CITY OF EUDORA WALTER M. PETERSON OPHA WOLFE U S FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY CODM LESLIE P. CALLENS THOMAS A. MOORE U S WEATHER BUREAU	LEE CREEK GUARD STATIONS NEW STATIONS ARKANSAS POST DERMOTT 3 NE	0240	CRAWFORD ARKANSAS CHICOT	1 35 42 1 34 02 1 33 33	94 19 91 21 91 23	178 143	SS SS SS 6P 7A		CLOSED 10/23/62 PUBLICITY 6 PARKS COMM RADIO STATION KVSA
FORT SMITH WATER PLANT FULTON GEORGETOWN GLEBERT GLENWOOD GRAVELLY GRAVELTE GREEN FOREST 4 ESE GREENBRIER GREENWOOD	2578 CR. 267D HEI 276D WH 2794 SE. 2842 PII 2922 YE 2930 BEI 2946 CAI 2962 FAI 2976 SEI	MPSTEAD ITE ARCY KE LL NTON RROLL ULKNER	1 35 39 4 33 37 7 35 07 7 35 59 3 34 19 1 34 53 1 36 24 7 36 18 1 35 14 1 35 13	94 D9 93 48 91 26 92 43 93 33 93 42 94 20 93 22 92 23 94 15	260 200 595 547 498	5P 7 8 7 7 8 5 5 7 7 7 7 7	A A A C H A A A	JAMES L. CRISTEE INA J. LOGAN BESSIE E. ARERS MRS IDA A KILLIDN WILLIAM F. SEVIER WILLIAM F. SEVIER WILLIE PENOERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORO DOROTHY M. BEEN								1	
GREERS FERRY DAM GUROON HANBURG HARRISON HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE	2978 CLI 3074 CL. 3088 ASI 3132 SM. 3164 BOI 3165 BOI 3230 CLI 3235 POI 3242 PM. 3428 HEI	ARK HLEY ARP ONE SBURNE PE ILLIPS	7 35 31 3 33 55 3 33 14 7 36 19 7 36 14 7 36 16 7 35 28 1 35 28 2 34 30 4 33 43	92 DD 93 O9 91 48 91 29 93 O7 93 O9 92 D3 92 58 9D 37 93 33	\$27 210 177 362 1150 1370 N	7A 7 7. 60 6P 7. 610 NII 7A 7. 5P 7.	A C A A A	U S CORPS OF ENGINEERS ROY S. RDBBS ALLEN J. LINDER THERESA DONALDSON BEA GRAY BEENE U S FED AVIATION AGENCY WAYNE STARK JANE LARKEY CHARLEY M. FRIDDELL RUIM HANILTON									
HOPPER HORATID MOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DM INOEX JASPER JESSIEVILLE JONESBORO KEISER	3600 NE1 3704 GAI 3734 CRI	VIER RLAND OISON ION TTLE RIVER WTON RLAND	3 34 22 4 33 56 3 34 31 7 36 D5 3 33 D2 4 33 35 7 36 D1 3 34 42 7 35 50 2 35 41	93 41 94 22 93 03 93 44 92 05 94 03 93 11 93 04 90 42 90 05	1453 60 300 857 730	7. 6. 5P 50 8. 7. 7. 5S 7. 6P 60	A C C	AVACELLE WHISENHUNT ELIZABETH W. FRIDAY U. SHATL PARK SERVICE MAY PEARL MARKLEY U.S CORPS DE FENGINEERS W. E. NCDOWELL JANES S. VAUGHAN LURA B. SYKES BENEOICTINE SISTERS UNIVERSILY OF ARKANSAS									
KEO KINGSLAND 3 SSE LAKE CITY LAKE NUMELLE LANGLEY LEAD HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON	3862 LOI 3904 CLI 3998 CR 401D PUI 4060 PII 4134 GR 4134 GR 4248 PUI 4250 PUI 4386 NE	EVELAND AIGHEAD LASKI KE DNE ANT LASKI LASKI	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46 7 35 46	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05	214 230 305 796 810 261 257 512 2007	7P 70	C HJ	R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHREY PIERCE A. REEDER U.S. WEATHER BUREAU LITTLE ROCK WATERWORKS LDLA O. JOHNSON									
MADISON NAGNOLIA 3 N MAGNOLIA 5 N MALVERN MAMMOTH SPRING NARIANNA 2 S MARKED TREE MARSHALL NAUMEE MELBOURNE	4548 COI 4550 COI 4562 HO 4572 FUI 4638 LEI 4654 PO 4666 SE 4696 SE 4746 124	LUMBIA T SPRING LTON E INSETT ARCY ARCY ARCY	5 35 00 4 33 19 4 33 20 3 34 23 7 36 29 7 34 44 5 35 32 7 35 54 7 36 03 7 36 04	90 43 93 14 93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 54	360 311 690 234 229 1050 749 610	5P 51 5P 51 5S 7: 6P 7: 5S 5: 5S 7:	C H C H	JAMES C. HODGES EARLE E. GRAHAM SOUTHWESTERN G AND E CO RADID SLATION KBOK JOHN H. MCKEE THOMAS J. ASHLEY RADIO STATION KPC HINNIE HORTON HELEN E. AOANS WILLA N. GRAMAN									
MEMA MILLWOOD OAN NONTICELLO 3 S MONTROSE NOROBAY LOCK AND DAM 8 MORRILTON MOUNT IOA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW	4900 DRI 4906 ASI 4934 CAI 4938 COI	TTLE RIVER EW HLEY LHOUN NWAY NTGONERY GAN	3 34 35 4 33 41 3 33 35 3 33 19 3 33 19 1 35 08 3 34 33 1 35 10 7 36 20	94 15 93 58 91 48 91 29 92 27 92 44 93 38 93 41 92 23	316 285 125 85 280 663	5P 51 5P 51 5P 71 5P 71 6P 61 7A 71	C H	RICHARD W. ST. JOHN U.S. CDRP OF ENGINEERS RADID STATION KHBM ARK POWER AND LIGHT CD U.S. CDRPS OF ENGINEERS PERRY D. MALLETT WILLIAN E. BLACK ARKANSAS FDRESTRY COMM RAGIO STATION KILO									

DRAINAGE CODE: 1. ARKANSAS 2. NISSISSIPPI 3. QUACHITA 4. RED 5. SAINT FRANCIS 6. SALINE 7, WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this hulletin.

Monthly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 bours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight sawn of time.

now on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground alues are at 0600 C.S.T.

In the Station Index the letters C, B, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
 "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
 "Supplemental Data" Table. С

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
 No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
 And also on an earlier date or dates.
 Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

- R
- Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full montb.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)

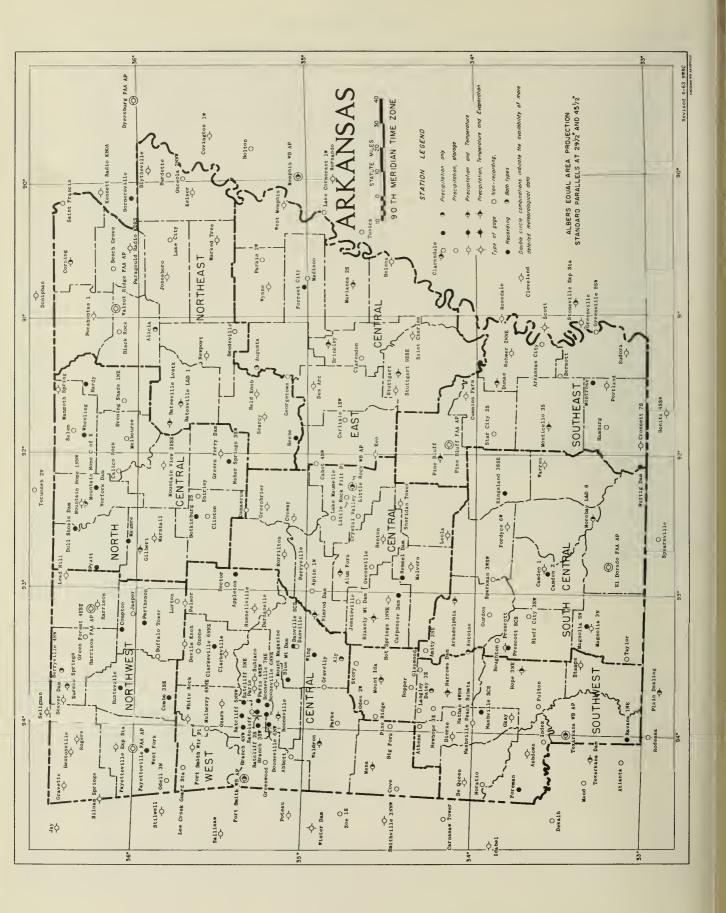
 This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure. Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may he obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatolar Data, obtained as indicated above, price Similar information for regular Weather Bureau stations may be found in the 1961

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE---11-20-63--900



1.05 171R

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

OCTOBER 1963 Volume 68 No. 10



JAN 20 1964 Daiversolv of page 19

ARKANSAS - OCTOBER 1963

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 99° on the 8+ at 6 stations

Lowest Temperature: 24° on the 29th at Gravette

Greatest Total Precipitation: 1.52 inches at Hopper

Least Total Precipitation: 0.00 inch at 45 stations

Greatest One-Day Precipitation: 1.52 inches on the 17th at Hopper

SPECIAL WEATHER SUMMARY

October was a recordbreaking month both from the standpoint of high temperatures and the absence of precipitation. Fully 30 percent of the State received no measurable amount of rain whatsoever. The first half of October was virtually cloudless, and the period of very light showers reported on the 14th through the 16th ended rain-free periods in many areas dating well back into early September. The water shortage became acute in some communities. Except for favorable conditions for cotton harvesting, the protracted drought was damaging to the State.

A total of 885 grass and forest fires were reported during the month, burning 13,802 acres of land. Sixty to seventy percent of the fires occurred in the southern half of

the State. Late in the month a statewide ban was placed on all types of hunting except for bow and arrow. It was the warmest October on record in many areas with the average temperatures for the month ranging from 5° to 7° above normal.

R. O. Reinhold Weather Bureau State Climatologist Weather Bureau Airport Station P. O. Box 1819 Little Rock, Arkansas

				Tem	pero	ture							-					Precip	pitotion		осто	BER	19	63
										^	lo. of	Doys				П			1	w, Sleet		И	lo. of	Days
Stotion	Ę	. ε		ormol					Doys	Mo	ox.	Mi	in.		rture		* Day			Depth		More	More	More
	Average	Average	Average	Departure Fram Normal	Highest	Date	Lowest	Date	Degree	o or thore	32° er Below	:	3	Total	Depart		Greatest	Date	Total	Mox. D	Date	.10 or A	50 or A	1.00 or
NORTHWEST	12				-		_	_	-	-	-		••			_		-	-	< 0		·	-	_
BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYFITEVILLE FAA AP FAYFITEVILLE EXP STA	85.0 82.7M 83.9 84.4 84.1	47.7 50.8M 54.2 47.9 53.4	66.4 66.8M 69.1 66.2 68.8	7.1 7.8	94 91 93 93	8 10+ 10 8+ 11+	29 30 32 25 30	29 29	45 36 29 43 28	10 4 6 10 8	0 0 0 0	1 1 1 1	00000	.03 T .00 .03	- 3 - 3		.03 T .00 .03	25	.0 .0 .0	0000		00000	00000	0 0 0
GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO HILL ROGFRS	86.1 83.6M 82.7 86.0 85.9	50.8 51.3M 55.6 51.0 56.0	68.5 67.5M 69.2 68.5 71.0	7.9 7.3 8.4 9.8	94 95 92 97 96	11+ 7 10 10	37	29 29 29	35 42 35 35 20	3	0 0 0	0 0 0	00000	.17 .35 .42 .12 T	- 2 - 3	87	.17 .29 .25 .12	17	.0 .0 .0	0 0 0		1 1 2 1 0	00000	0 0 0
SILCAM SPRINGS	85.7	53.1	69.4		94	11+	30	29	29	10	0	1	٥	.13			.07	17	•0	0		0	0	0
OIVISION O1			68.3	7.5										•12	- 3	36			•0					
NORTH CENTRAL GILPERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL MOUNTAIN HOME 1 NNW	87.3 85.9 86.1 84.7 86.5	42.8 52.2 46.2 54.0 55.6M	65.1 69.1 66.2 69.4 71.1M	6.0 9.7	97 95 96 94 95	10 9 11 10 10	36 28 33	29 30 29 29 29	46 36 47 33 23	11 9 9 7 11	00000	2 0 2 0 0	00000	.41 T .11 .72	- 2	.21	.35 T .08 .30		.0 .0	0 0 0 0		1 0 0 3 1	0 0 0 0 1	0 0 0
MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	84.7 83.0	49.2 53.1	67.0 68.1		95 91	11	34 34	30÷ 29	49 38	8	0	0	0	.47 .27			.43 .27	18 18	.0			1	0	0
OIVISION OZ			68.0	7.6										.38	~ 2	.72			.0					
NORTHEAST											ŀ	-												
BALO KNOB BATESVILLE LIVESTOCK BATFSVILLE L ANO 0 #1 BLYTHEVILLE CORNING	85.9 88.0M 86.1 83.1 84.7	49.0 52.2M 47.4 53.0 51.2	67.5 70.1M 66.8 68.1 68.0	5.0 6.4	94 96 93 92 95	110 110 110 111 11	34 28 32	30 29 30 30 30	32 27 38 35 34	9 14 8 1	00000	1 1 0	00000	T T •01 T	- 3 - 2 - 3	80	T T •01 T	28 27 28 28• 27	.0 .0 .0	0		00000	00000	0 0 0 0
JONFSBORO KEISER MARKEO TREE NEWPORT PARAGOULO RAOIO KORS	85.9 84.7 85.0 86.0 83.8	55.5 52.3 51.1 54.2 53.8	70.7 68.5 68.I 70.1 68.8	7.6 6.1 6.9	95 93 92 94 91	11 11 13* 11	39 34 33 36 36	30 30 30	23 29 27 25 29	7 5 7 11	00000	00000	0 0 0 0	.03 .12 .00 .10	- 3 - 3	.02	.03 .12 .00 .05	28 31 31•	•0	0		0 0 0	00000	0 0 0
POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP	83.6 86.8 84.9	49.4 52.2 51.6	66.5 69.5 68.3	4.2 5.9	94 96 93	11 11 11	34	30 30 30	45 27 34	1 11 5	0 0 0	0 0	0 0 0	.80 .15	- 2		.65 .15 .11	28	•0	0 0		2 1 1	0 0	0 0 0
OIVISION 03			68.5	6.2										•10	- 3	04			•0					
WEST CENTRAL BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KNOB FORT SMITH WB AIRPORT //R	90.7 88.5 89.0 80.8M 87.8	50.9M 53.3 49.6 60.3M 53.4	70.8M 70.9 69.3 70.6M 70.6	6.6 5.0 6.8	99 99 99 91	8 8 8 3 11+	29 34 31 40 34	29 29 29 30+ 29	43	22 14 14 2 11	00000	1 0 1 0 0	00000	.07 .18 T .06	- 3 - 3	20	.07 .18 T .06	28 17	•0	0		0 1 0 0 0	00000	0 0 0 0
FORT SMITH WATER PLANT	86.7	48.8	67.B		96	8	31	29	28	13	0	1	0	.15			.12	28	.0	0		1	0	0
MENA MOUNT MAGAZINE OZARK PARIS	81.1 87.6 89.6	59.1 55.2 50.8	70.1 71.4 70.2	7.8	92 97 98	11 11• 11•	40 35 32	30 29 29	31 20 23	1 11 19	000	0 0 1	000	•13 •15 •04	- 3	.16	•13 •15 •04	16 16 16	•0	0 0		1 1 0	000	0 0
PELSOR RUSSELLVILLE SUBIACO WALORON WHITE ROCK	89.5 87.1 89.4 81.1	51.4 55.9 48.9 60.8	70.5 71.5 69.2 71.0	7.1	99 95 97 91	11+	42 31	29 29 29 29	24 15 24 28		0000	0 0 1 0	0000	T •34 •10 •16	- 3	•16	T •34 •10 •12	17	•0	0		0 1 1 1 1	0000	0 0 0
OIVISION 04			70.3	7.1										•11	- 3	41			•0					
CENTRAL ALUM FORK BENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER	88.4 87.9 87.2 88.3 87.7	54.2 50.4 48.8 50.6 47.5	71.3 69.2 68.0 69.5 67.6	5.1	99 98 96 97 97	5 8 11+ 8	34 35 34	30 30+ 30 29 29	14 26 37 26 38	13 13	00000	0 0 0 0 1	00000	.30 .07 .13 .16	- 3	.06	.30 .07 .13 .11	17 17 17	.0 .0 .0	0		1 0 1 0	00000	0 0 0
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN MORRILTON	88.0 86.7 88.3 87.7 88.8	59.0 49.5 51.8 48.7 53.5	73.5 68.1 70.1 68.2 71.2	7.4 7.0 7.6	97 95 97 97	11+	31 35	29 30 30 30 30	33	15 12	00000	0 2 0 1 0	00000	.10 .00	- 3 - 2 - 2	.78	.01 T .10 .00	17+ 31	.0 .0	0 0		0 0 1 0 0	00000	0 0 0 0
NIMPOO OAM PERRYVILLE SMERIOAN TOWER	88.2 89.4 87.8	51.2 50.1 53.5	69.7 69.8 70.7	6.B	98 98 97	9 10 8	32	30 29 30	28	13 16 13	0 0 0	0 1 0	000	.30 .05	- 2	95	.30 .05	17	•0	0		1 0 0	0 0 0	0 0 0
OIVISION 05 FAST CENTRAL			69.8	5,9										•09	- 3	.15			•0					
ARKANSAS POST BRINKLEY	87.4 86.6	50.3 49.5	68.9 68.1	4.7	95 95	13+ 11		30 30	35 39		0	1	0	•00			, 00	27	• 0			0		

CONTINUED

CONTINUED											_									OCT	OBER	19	63
				Ten	pera	ture							_				Preci	pitation					
										١	ło. of	Doy	_					Sno	w, Sleet		N	o. of	Days
Station	Average	Average	Average	Departure From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Abore W	32° or Below	32° er Below	-	Totol	Departure From Normol	Greatest Day	Dote	Total	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or More
DES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES	87.2 85.2 85.2 86.1 87.0M	53.5 50.9 51.8 52.0 52.0M	70.4 68.1 68.5 69.1 69.5M	3.1 5.7	95 93 93 94 95	11	33 33 28	30 30 30 30 30	27 42 27 31 40	10 6 7 7	00000	0 0 0 1 0	00000	.00 .00 .00	- 2.80 - 3.18	.00 .00 .00		.0 .0 .0	00000		00000	00000	0 0 0 0 0
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	88.9 85.3 84.5 87.1M	56.4 49.8 54.4 53.8M	72.7 67.6 69.5 70.5M	7.9	95 93 93 93		34	30 30 30 30	16 49 26 18	19 6 5 7	0 0 0 0	0 1 0 1	0 0 0 0	.00 .00 .00	- 2.99	.00 .00 .00		•0 •0 •0	0 0		0 0 0	0 0 0	0 0 0
DIVISION 06	-		69.4	5.6										T	- 3.05			•0					
SOUTHWEST ASHDOWN DE QUEEN DIERKS HOPE 3 NE MOONT IDA	88.5 89.5 87.9 88.6	51.2 48.8 52.4 48.3	69.9 69.2 70.2 68.5	5.3 6.5	97 97 99 96 96	9 + 8 8 8 12	30 39	29 29 30 29	21 27 22 30	12 13 14 13 16	00000	0 0 1 0	00000	.29 .02 .00 .02	- 3.17 - 3.60	•29 •02 •00	25	•0 •0 •0 •0	0 0 0 0		1 0 0	0000	0000
NARROWS OAM NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	88.7 87.6 89.2 87.4 86.9	48.7 52.6 52.4 54.4 57.6	68.7 70.1 70.8 70.9 72.3	4.8 6.2	98 97 97 95 95	9 9 13+ 13+	34 35 41		35 28 19 20 12	13 13 14 12 12	00000	0 0 0	00000	00 T T 00 T	- 3.39 - 2.98	•00 T T •00	25 25 31•	•0 •0 •0	0 0 0		0 0 0 0	00000	0 0 0 0
OIVISION 07			70.1	5.7										.04	- 3.49			•0					
SOUTH CENTRAL	1																						
ARKAOELPHIA CAMDEN 1 EL DORAGO FAA AIRPORT FORDYCE 6 W MAGNOLIA 3 N	88.8 88.1 86.6 89.1 88.1	53.8 51.9 51.3 55.4 51.5	71.3 70.0 69.0 72.3 69.8	5.1 2.8 3.1	97 96 95 97 96	13 11+	36 36 39	30 29 30 30 30	16 23 28 18 20	14 13 10 15 12	00000	0 0 0 0	0 0 0 0	.27 .28 .00 .00	- 3.17 - 2.81 - 2.95 - 2.79	.27 .28 .00 .00	16	.0 .0 .0	0 0 0		1 1 0 0	0 0 0 0	0 0 0 0
MOROBAY LOCK AND DAM 8 PRESCOTT	87.0 86.8	50.8 56.3	68.9 71.6	5.6	95 96			30 30	34 18	11 12	0	0	0	.00 .31	- 3.11	.00 .21	16	.0	0		0 2	0	0
SPARKMAN 3 WSW WARREN	89.3	52.5	70.9	4.8	98			30	22	16	0	0	0	7	3011	7	16.				ا	0	0
OIVISION OB			70.5	4.9					ł					•11	- 2.97			•0					
SOUTHEAST																							
CROSSETT 7 S CUMMINS FARM DERMOTT 3 NE OUMAS EUDORA	88.0 82.5 86.5 87.6 88.1M	53.8 50.3 50.2 52.4 54.9M	70.9 66.4 68.4 70.0 71.5M	5,3	96	11 8 13• 13 14•	36 32 28 33 37	30 30	21 44 36 24 19	13 7 11 16 14	00000	0 1 1 0	00000	1.20 .00 T .00	- 1.51 - 2.68	1.20 .00 T	15 27 27	•0 •0 •0	0 0 0 0		1 0 0 0	1 0 0 0	1 0 0 0
MONTICELLO 3 S PINE BLUFF PINF BLUFF FAA AIRPORT PORTLAND	86.6 86.6 86.8	53.7 56.0 54.3	70.2 71.3 70.6	5.0	94 94 96	14+ 11+ 11	38 37	30	29 18 25	11 10 10	000	0 0 0	000	•00 •00 T	- 3.28	.00 .00 T	31	•0	0 0		000	000	0 0
ROHWER 2 NNE	86.1	50.6	68.4		94	14+	30	30	30	8	0	1	٥	•00		•00		•0	0		0	0	0
OIVISION 09			69.7	4.5					1					•13	- 2.67			•0		l			

DAILY SOIL TEMPERATURES

_									711			<i></i>			***				111	_													
STATION AND DEPTH																Day	of mo	nth															rage
STATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
WARREN																																	
4 INCHES	MAX MIN	71 67			76 70	76 69					75 71	76 70				75 70		74 72		75 70		74 68	74 68	73 69		74 70		75 70	78 70				

SLOPE OF GROUND: LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANOY LOAM. GROUND COVER: GRASS. INSTRUMENTATION: PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

SUPPLEMENTAL DATA

	Wind	direction		Wind	speed p. h		Relati	ve humi per		rages		Numi	oer of da	ys with	precipi	itation			unget
Station	Prevailing	Percent of time from prevailing	Āverage	Fastest mile	Direction of fastest mile	Date of fastest mile	MI DNI GHT CST	6:00 AM CST	NOON CST	6:00 PM CST	Trace	-10	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to s
FORT SMITH WB AIRPORT	NE	21	5.7	25	W	16	67	81	36	40	2	3	0	0	0	0	5	90	3.0
LITTLE ROCK W8 AIRPORT	wsw	10	5.4	27	E	15	77	86	33	46	3	0	1	0	0	0	4	87	2.4
TEXARKANA WB AIRPORT	SE	16	6.3	-	-	-	61	81	42	40	2	0	0	0	0	0	2	-	-

SERVICES SER		[e]													Day	of Mo	onth														R 19	
Note Service 19	Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19 2	0 21	22	23	24	25	26	27	28	29 3) 3	31
## 150	NEAVER OAM ENTONVILLE ERREYVILLE 4 NW UFFALO TOWER UREKA SPRINGS	.24																.76	•03	т					·	Ţ	T					
## 1	AYETTEVILLE FAA AP AYETTEVILLE EXP STA RAVETTE REEN FOREST 4 ESE ARRISON	.04																	.29						. ^{ОЗ}	.04 .17						
EAST SERVICE 1 19	ARRISON FAA AIRPORT ASPER EAO HILL URTON OELL 3 N	•14 •12 •17															Ť	.12	.25							T						
1	OGERS ILOAH SPRINGS	,13	Magri																•07	ı						. 01	.05	7				
ORTAN VIEW SEES	ALICO ROCK LINTON VENING SHADE 1 NE ILBERT REERS FERRY OAM	.23 1.49 .00 .41																.18	1.35	.35								T		:		T
ORDERSTY (C) (C) (C) (C) (C) (C) (C) (C) (C) (C)	AHHOTH SPRING ARSHALL ELBOURNE OUNTAIN HOME 1 NNW OUNTAIN HOME C OF ENG	.11 .72 .00 .70																	•60									• 06	.29			•0
13 GOODS 1 15 STEELE LEVEL 1 1	OUNTAIN VIEW 2 ESE ALEM HIRLEY NORTHEAST	.27 .20 1.27																•31	•08 •96	.27									T			
SERVE 11 10 10 10 10 10 10 10 10 10 10 10 10	LICIA ALO KNOB ATESVILLE LIVESTOCK ATESVILLE L AND 0 #1 EECH GROVE	.36																		T								T	.01 .05			. 3
NECO NECO	EEDEVILLE LACK ROCK LYTHEVILLE URDETTE ORNING	, 00 T																		Т								T	T			
EGOLA 2 MUNIC CROSS 40	ARE CITY ARKEO TREE	.12 T																T			T								.03			
EST CENTRAL COTT FORCE FORE	CECLA 2 NNW RRAGOULO RADIO KORS CCAHONTAS I AINT FRANCIS	.00 .00 .80																		Ì												•
## STATE OF PARTY OF	ALNUT RIOGE FAA AP WEST CENTRAL	•15																					ļ					•11				• 1
VILS KNOB RT SWITH WATER PLANT RT SWITH WATER RT SWITH WATER PLANT RT SWITH WATER PLANT RT SWITH WATER PLANT RT SWITH WATER PLANT RT SWITH WATER PLANT RT SWITH WATER PL	BBOTT LY IG FORK DONEVILLE ARKSVILLE	.27 .07															т	.13 .07	.10	T								т	•04 T			
ERMODO 124 137 148 149 149 140 141 151 151 160 170 181 181 181 181 181 181 18	OVE ANVILLE AROANELLE EVILS KNOB ORT SMITH WB AIRPORT //R	• 06															7	T T		.03					.01	т		•01				
BERRY & NNE	RAVELLY REENWOOD ECTOR ENA	.24 .00								T _		_							T _													
RES SO SO TILLER T T T T T T T T T	JUNT MAGAZINE JLBERRY 6 NNE ATURAL OAM ZARK ZONE	•13 •09 •02																.13	т	т						₹ •02						
LORON	ARIS ARKS ELSOR ATCLIFF USSELLVILLE	.50 T	•	•	-	•			-		•	-		-			-	- 50		•			-		-	-	-	- T			-	
LIN I W ATOM ATOM ATOM ATOM ATOM ATOM ATOM ATO	UBIACO ALORON MITE ROCK CENTRAL	•10																7	.10							T						
MASCUS EENBRIER T SPRINGS 1 NNE SSIEVILLE **CO	PLIN I W ENTON LAKELY MOUNTAIN CAM ONWAY	.35 .07 .13															.05	.30 .35	.07 .13 .11													
TILE ROCK WB AIRPORTY/R 10 TILE ROCK FILT PLANT 13	AMASCUS REENBRIER DI SPRINGS 1 NNE ESSIEVILLE AKF HAUMELLF	.06 .04 .01															.03		•01										.06 .01	T		
RRYVILLE .05	EOLA ITTLE ROCK WB AIRPORT//R ITTLE ROCK FILT PLANT ALVERN ORRILTON	10 •13 •00														T	T	T										Ţ	Т		+	•
	IMROO OAM WENSVILLE Erryville Herioan Tower	.05																	т													

DAILY PRECIPITATION

Continued		Day of Month 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28															00.7	OBER	1963															
Station	Total	1	1 2	2	3	4	5	T 6	T	7	8	9	10	11	12	1			16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EAST CENTRAL RKANSAS POST UGUSTA RINKLEY	, 00 . 00						L	1							1			1									1			T				-
ABOT 4 SW ARLISLE 1 SW	.17 -	-		•	•	•	-	•		-	•	-	•	•	•		•	٠	-	- T	-		-	•	-	-	-	-	-	-1	-	-	•	-
ES ARC ELENA EO AOISON	.00 .00																																	
ARIANNA 2 S ARKIN 2 W AINT CHARLES TUTTGART TUTTGART 9 ESE	.00	•	٠		•	-	-	-		-	-	•	•	-	-	-	-	-	-	-	-		-	•	-	-	-	-	٠	•	-	-	-	-
EST MEMPH15 YNNE SOUTHWEST	.00																											-						
NTOINE SHOOWN THENS AISY 3 E E OUEEN	.08 .12 .07																	т	.03	.08	•	-	-	-		•			01 T		.08 T	•	•	
IERKS ULTON LLENWOO OPE 3 NE OPPER	.02 .00 .00																			1.52	?)Z					
ORATIO NOEX ANGLEY OUNT IOA ARROWS OAM	.22 .00 .18 .02																		т	•10	.							•	?2		.08			
ASHVILLE PEACH SUBSTA ATHAN 4 WNW EWHOPE 3 E OEN 2 W KAY	.00 .06																											T			,06			
INE RIOGE TAMPS TORY EXARKANA WB AIRPORT //R SOUTH CENTRAL	.00 .34	•		•	•	٠	-	-		•	•	•	-	-	•	-	•	•	-	•	•	•	-	•	-	-	т	-	•	•	.34	•	•	т
MITY 3 NE RKAOELPHIA LUFF CITY 3 SW OUGHTON AMOEN 1	.72 .27 .00 .29																		.24 T	.27	7										.10			
L OORAOO FAA AIRPORT OROYCE 6 W UUROON AGNOLIA 3 N OROBAY LOCK ANO OAM 8	.00 .00 .56																		.51	. 05	3													
RESCOTT PARKMAN 3 WSW AYLOR ARRON	.31 .00	-			-	-	-	-		-	-	-	-	-		-	-	- T	-21 -	-	-	-	-	-	-	-	-	-	-	<u>:</u> 1	-	-	-	-
SOUTHEAST RKANSAS CITY ROSSEIT 7 5 UMMINS FARM ERMOTT ERMOTT 3 NE	.28 1.20 .00																	1.20												Ţ	.28			
UMAS UOORA IAMBURG ONTICELLO 3 S INE BLUFF	.00 T .00																		,											T				
INE BLUFF FAA AIRPORT ORTLAND OHWER 2 NNE TAR CITY 2 5	.00	:					-	-			-		-	-	•	-		-	-	-	-		:	:				-	-		-			-

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Station		-	1.	T.	T .	Τ.	1.	Τ-	T.	1.	Tie	1	1.0	1.0	1		_	Month	_	1 40	1 00	1		1				1	1		T		Average
NORTHWEST		1	2	3	-	3	8	7	8	9	10	111	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	\
BEAVER DAM	MAX	79	82	89	92	90	90	92	94	90	93	90	91	84	88	90	85	85	85	86	86	85	86	85	83	84	81	83	83	69	61	74	85.0
	MIN	39	41 85	88	45	86	42 87	90	48 87	48	51	51 90	49 82	47 85	47	53 85	54 85	54 83	54	53	52	48	49	50	52	53	52 83	52	51	29	30	54	47.7
BENTONVILLE	MIN	41	45	50	48	50	45	48	48	52	54	54	50	47	52	55	57	56	53	54	52	55	52	53	54	60	52		49	30	50	58	50.8
EUREKA SPRINGS	MAX	46	89 52	88 57	50	87 51	89 51	92 56	56	92 54	93 57	92 65	53	50	90 57	85 59	60	58	85 57	60	56	84 55	85 56	81 58	83 55	58	81 55	81 54	70 54	59 32	72 43	55	83.9 54.2
FAYETTEVILLE FAA AP	MAX		89 41	93 47	91	90 45	90 40	92 45	93 46	92 48	90 56	92 49	85 47	89 45	90 50	86 52	57	60	83 52	51	82 50	84 54	47	82 52	55	81 56	80 50	83 50	68 45	64 25	72 39		84.4 47.9
FAYETTEVILLE EXP STA	MAX M1N	81	87 50	91 51	90	89 49	88 44	91 51	91 50	91 54	90 65	91 61	89 49	88	90 57	85 56	83 60	84 61	84 56	83 62	83 54	83 60	84 58	81 55	80 58	79 62	80 54	82 52	77 52	64 30	72 44		84.1 53.4
GRAVETTE	MAX M1N		90 45	93 47	93 51	92 49	92 47	94 48	93 46	94 54	93 56	94 57	85 46	90 49	92 52	89 55	84 58	86 60	87 54	86 58	84 54	85 56	86 54	84 53	84 54	82 59	83 53	85 50	71 46	66 24	75 42	73 58	86.1 50.8
HARRISON	MAX M1N	84 43	86 62	89 66	88 58	89 46	90 41	95 48	90 48	89 49	87 60							84 62	83 60	88 51	86 51	81 49	81	82 52	84 50	83 59	85 51	85 52	83 53	69 36	61 44	69 44	83.6 51.3
HARRISON FAA AIRPORT	MAX M1N	83 44	89 54	88 64	87 58	86 49	88 51	90 57	88 61	87 56	92 62	90 60	82 60	87 55	86 58	86 60	82 60	80 59	83 60	85 56	83 57	83 57	85 54	80 58	80 58	78 61	81 58	83 58	67 47	58 37	69 44	77 50	82.7 55.6
LEAO HILL	MAX M1N	86	91 47	90 51	87 43	82 42	92 51	94 52	90 48	91 54	97 54	94 53	88 58	88 49	93 52	89 55	85 62	84 56	87 58	90 56	83 54	87 48	88 50	84 53	85 52	83 58	86 53	85 52	71 51	63 34	71 39		86.0 51.0
ROGERS	MAX M1N	85 45	89 50	91 59	92 55	92 55	92 60	92 55	92 56	96 58	94	93 63	89 55	90 54	92 59	85 59	85	85 61	86 58	87 58	85 56	80 58	87 55	83 57	83 58	80 61	83 56	85 55	75 51	67 37	74 45	75 67	85.9 56.0
SILOAM SPRINGS	MAX MIN	79	89 46	94 48	92	90 54	92 49	88	92 48	90 50	94	94 60	85 50	91 56	92 54	87 56	85	87 60	87 57	87 56	86 59	80 56	87 53	85 56	83 58	84 63	85 54	78 53	84	67	71 42	72 60	85.7 53.1
NORTH CENTRAL																																	
GILBERT	MAX M1N	87	93 36	94 41	90	8 9 3 6	92 35	95 43	91 41	91 41	97	95 41	88	91	95 45	88 50	89	86 50	87 48	89	88	87 43	88	84	85 43		85 47	86	72 55	63 25	73 31	83	87.3 42.8
GREERS FERRY DAM	MAX M1N	77	81	88	93	87	87	88	90 54	95 55	88	93 54	93	90	91 57	93 58	92	89 57	85 54	86	88	87 51	86	87	84	81	84	85 56	87	72 42	64 36	71	85.9 52.2
MAMMOTH SPRING	MAX	83	90	91	85	86	90	92	88	87	94	96	87	89	93	92	83	87	89	90	88	89	89	87	83	86	87	85	70	64	68	81	86.1
MARSHALL	MIN	83	90	91	87	83	87	92	90	87	94	92	86	89	92	50 88	87	53 83	85	89	50 85	85	86	83	83	85	83	50	67	61	70	52 80	84.7
MOUNTAIN HOME 1 NNW	MIN	86	91	52 91	89	45 89	92	93	56 91	57 90	95	63 94	56 87	90	94	57 91	88	63 87	61 86	89	55 88	57 88	51 88	82	62 84	84	60 87	60 85	69	33 63	45 70	56 80	54.0 86.5
MOUNTAIN HOME C OF ENG	MIN	72	56 84	90	91	50 85	52 85	58	56 92	57 89	58 86	61 95	57 94	58 86	60 86	64 92	90	59 85	59 93	59 85	57 87	56 85	85	59 86	59 82	59 83	59 83	53 84	84	41 69	45 61	45 69	55.6 84.7
MOUNTAIN VIEW 2 ESE	MIN	83	43 87	90	87	43 86	87	90	50 89	51 85	91	52 90	55 86	50	52 91	90	83	55 83	55 82	53	54 83	49 81	83	49 80	54 78	56 80	54 85	55 81	54 68	34 61	34 66	45 77	49.2 83.0
NORTHEAST	MIN	42	53	56	49	44	44	60	59	56	57	63	59	48	52	56	62	57	57	58	56	54	51	57	57	56	55	55	52	34	38	50	53,1
BALD KNOB	MAX	80	86	94	86	86	87	90	94	87	91	94	92	90	90	90	85	86	87	87	88	87	86	83	84	85	84	85	78	68	71	81	85.9
	MIN	39	44	48	59	46	43	54	50	53	47	49	48	50	59	53	54	51	62	48	50	45	44	48	53	50	50	51	56	43	30	41	49.0
BATESVILLE LIVESTOCK	MAX M1N	42	91 49	56	49	43	83 46	58	56	51	51	96 61	93 58	53	54	93 56	63	58	56		91 55	90 52	51	54	55	56	55	85 55	76 53	70 34	71 35		88.0 52.2
BATESVILLE L AND 0 #1	MAX M1N	36	89 41	92 47	43	87 39	43	91 54	87 50	88 45	93 45	93 52	90 49	90 47	92 49	91 51	86 59	85 55	87 52	88	87 45	87 45	43	85 47	84 49		84 54	86 52	77 58	67 35	70 28	55	86.1 47.4
BIYTHEVILLE	MAX M1N	80 41	84 55	83 59	82 47	87 46	86 57	85 51	86 60	82 55	88 50	92 62	88 66	88 55	88 54	86 61	60	83 58	84 57	85 54	86 50	86 47	85 49		76 61		83 57	86 56	75 55	69 36	66 32		83.1 53.0
CORNING	MAX M1N	81 41	87 47	90 54	82 48	86 46	88 50	8 9 5 2	86 54	84 48	90 50	95 56	87 61	88 56	88 54	89 55	86 58	86 59	87 57	87 52	88 52	88 49	86 48	85 51	83 54		85 55	85 56	74 51	64 37	68 33		84.7 51.2
JONESBORO	MAX M1N	82 45	88 52	90 62	84 58	88 54	89 59	90 55	90 62	85 55	92 54	95 64	90 65	89 60	91 59	89 58	86 60	84 60	85 56	89 53	89 55	89 54	88 53	85 54	83 57		86 56	88 60	80 55	66 40	70 39	79 53	85.9 55.5
KEISER	MAX MIN	82 42	85 53	90 57	84 48	87 47	86 57	87 50	89 53	84 51	89 53	93 56	91 59	90 54	91 58	88 62	84 56	85 56	85 55	86 52	87 51	87 48	86 49		81 63		84 54	86 55	80 54	67 38	67 34	79 51	84.7 52.3
MARKEO TREE	MAX M1N	83	85 50	90 54	86 50	88 48	88 48	8 9 5 2	90 53	86 50	90 49	92 56	90 59	92 53	91 54	88 58	84 58	84 56	85 54	86 51	87 50	86 49	86 48	85 49	78 59		83 53	86 54	80 54	70 41	68 33	79 48	85.0 51.1
NEWPORT	MAX M1N	81	87 50	91 56	85 53	87 49	90 52	90	90 58	91 53	92 52	94 59	90 60	90 57	91 57	90 58	85 61	87 63	86 60	88 54	88 58	87 52	88 51	84 54	84 55		85 57	88 58	75 56	64	70 36	81	86.0 54.2
PARAGOULD RACIO KORS	MAX M1N	80	85 51	86 60	82 50	88 51	87 56	89	87 57	84 54	89	91 58	88 61	88 58	87 56	87 57	85 57	81 58	84 57	86 55	87 53	86 53	86 52	83 55	80 56	83	84 57	86 59	80 55	67 42	65 36	77	83.8
POCAHONTAS 1	MAX	80	86	89 57	83	87	88	82 51	86	84	89	94 51	86 55	86	88 56	88	85	83 59	85 54	87	88	86	86	84 48	83	83	84	86 54	71	61	66	78	83.6 49.4
SEARCY	MAX	80	85	93	86	87	88	90	95	88	90	96	91	92	92	90	85	88	89	89	90	90	89	86	85	85	87	88	76	67	70	85	86.8
WALNUT RIDGE FAA AP	MAX	82	47 87	90	83	50 87	52 89	90	87	58 85	91	93	53 87	87	90	57 89	85	57 85	55 86	52 88	55 88	88	86	84	84	85	84	55 86	72	65	68	80	52.2 84.9
WEST CENTRAL	MIN	43	49	53	49	47	51	54	55	50	49	56	58	56	55	54	59	63	59	52	53	49	48	51	53	52	57	57	47	37	35	50	51.6
BOONEVILLE	MAX M1N	86 38	92 42	95 45	94 58	92 50	93 42	96 53	99 47	95 60	98	98 49	93 53	97	97 52	94 55	94 64	92 56	93 54	92	92 52	91 50	90 46	87	85	87	87 54	90 56	79 61	72 29	80 46		90.7
CLARKSVILLE	MAX	84	91	96	92	92	92	95	99	92 57	95	97 52	94 51	94	95 57	92 57	89	87	89 57	88	88	87	88,		84		87 57	88	75 61	69	73	81	88.5 53.3
OAROANELLE	MIN	85	89	97	92	90	90	95	99	95	96	95	93	94	95	93	89	58 89	89	88	88	86	88	85	59 87	84	88	90	79	72	74	84	89.0
OEVILS KNOB	MIN	78	42 85	46 91	83	82	77	67	90	51 82	88	50 87	51 85	50	53 89	58	64	54	51	50	83	80		78	53 78	78	52	55	70	31 58	39 66		80.8
	MIN	54	70	66	60	60	64	63	70	62	65	65	61		62	69					60	61	61	62	60	60			51	40	40		60.3

CONTINUED	—	_							_			_				Day	Of N	/lonth													OCT	OBER	
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
FORT SMITH WB AIRPORT	MAX M1N	85 45	90	95 48	92	89 54	89 50	94	96 50	92 59	95 57	96 52	91 59	94	92 55	89 56	88	89 57	88 56	89	88	88	87 52	85 58	83 57	84	85 57	86	74	68	79 45	81 53	87.8
FOR7 5M1TH WATER PLANT	i	82	88	95 45	91	90 46	91 43	93	96 47	92 52	93 50	94	90	93	92 52	90 52	89 56	85 54	86 50	85 50	86 51	86	85	84 52	83 56	83	85 53	85 54	72	70 31	75 36	78 53	86.7
MFNA	MAX M1N																																
MOUNT MAGAZINE	MAX M1N	78 54	83 55	86 55	85 55	81 55	84 54	86	8 9 5 9	87	89	92 68	84 63	87 65	87 67	85 66	80 61	80 61	80 69	89	79 62	79 61	80	82 62	79 59	79	77 62	78 62	69	64 41	65 40	71 55	81.1
OZARK	MAX M1N	84	88 48	95 50	90 54	8 9 5 7	89 48	93 59	97 57	91 64	95 57	97 54	94 56	92 55	94 59	91 58	86 63	87 59	87 56	87 55	88 55	87 52	86 59	85 58	85 60	84	86 57	88 58	77	68 35	75 45	81 53	87.6 55.2
PAR15	MAX MIN	85 40	90 44	95 47	93 54	90 46	92 44	94 52	98 50	95 53	98 52	98 52	93 60	95 50	95 54	93 56	89 65	89 55	91 53	90 52	91 51	90 48	90 48	89 46	85 54	85 62	87 54	89 56	81 59	49 32	78 40	90 47	89.6 50.8
PFL50R	MAX																																
RUSSELLV1LLE	MAX M1N	85 41	90 44	97 47	91 51	91 46	92 46	93 54	99 50	92 53	97 53	97 52	96 52	95 51	96 55	92 60	91 65	88 56	90 58	90 51	90 51	89 57	89 47	85 53	88 53	85 59	88 54	88 57	79 61	69 33	75 39	86 45	89.5 51.4
5UB1ACO	MAX M1N	85 43	88 48	93 52	92 59	89 53	89 50	92 57	95 56	92 61	95 57	95 56	91 62	93 56	92 61	90 59	88 65	85 58	87 57	87 56	87 56	87 52	87 53	85 60	83 62	84 63	85 58	87 59	74 61	68 42	75 47	79 55	87.1 55.9
WALORON	MAX	85 39	90 41	95 44	94 48	92 45	93 43	95 49	97 47	97 48	96 50	96 48	93 49	96 49	97 48	92 52	89 61	89 54	89 51	89 49	88 50	88 47	89 45	88 55	85 55	81 62	88 53	87 53	83 58	71 31	78 38	80 53	89.4 48.9
WHITE ROCK	MAX MIN	76 54	82 59	90 62	86 63	86 60	86 63	88 65	91 66	88 66	83 67	86 68	85 65	87 64	87 65	85 67	83 64	81 62	81 62	80 62	79 61	80 16	80 62	78 60	76 61	80 61	80 62	79 61	67 50	64 41	68 46	71 54	81.1
CENTRAL																																	
ALUM FORK	MAX	84 45	89 47	97 54	95 60	99 50	91 53	94 58	97 55	95 55	96 49	96 56	94 57	94 56	95 57	89 63	90 61	85 59	85 56	87 54	86 54	85 51	86 51	85 54	82 56	84 58	85 55	86 57	83 59	72 46	71 42	82 52	88.4 54.2
BENTON	MAX MIN	83 40	84 43	96 48	89 45	92 50	89 58	92 54	98 52	92 54	94 51	96 54	93 48	95 52	95 53	92 58	85 57	86 61	88 53	87 51	87 52	86 44	87 46	85 50	83 51	86 54	86 53	88 52	80 52	76 34	72 34	83 57	87.9 50.4
BLAKELY MOUNTAIN DAM	MAX	78 41	84 43	85 47	94 50	91 46	90 48	91 54	91 50	96 51	93 50	96 51	95 48	94 53	94 54	93 54	91 56	89 56	86 51	87 49	86 48	86 47	86 45	86 47	83 51	84 55	85 52	85 53	87 55	75 36	68 35	73 38	87.2 48.8
CONWAY	MAX M1N	83 40	89 42	95 48	93 50	92 49	92 43	93 54	97 51	93 51	94 50	95 54	91 52	94 50	95 54	92 65	87 61	86 56	88 53	89 51	88 51	87 48	88 44	85 51	85 60	85 56	86 54	88 53	81 60	69 34	73 37	85 47	88.3 50.6
GREENBRIER	MAX M1N	83 38	88 40	95 45	89 50	8 9 4 2	91 45	92 51	97 48	90 50	95 48	95 50	93 47	93 48	96 51	92 63	88 55	88 53	88 51	89 48	89 49	87 45	88 43	85 49	83 55	86 51	86 51	88 53	74 53	66 29	72 33	85 39	87.7 47.5
HOT SPRINGS 1 NNE	MAX	85 48	88 50	97 65	94 60	92 56	92 59	92 63	97 60	93 63	95 63	94 65	95 66	96 62	95 69	90 63	87 63	85 62	86 5 9	85 58	87 58	85 59	86 56	85 60	84 62	85 62	87 57	88 59	78 60	70 43	72 44	82 54	88.0 59.0
LFOLA	MAX M1N	81 38	84 43	93 59	89 49	89 45	91 49	89 52	94 52	90 51	94	95 52	93 52	93 52	92 55	90 57	82 56	87 60	87 51	87 50	87 50	86 45	87	85 49	84 54	85 51	84 52	88 53	77 56	68 32	74 31	84 47	86.7 49.5
LITTLE ROCK WB AIRPORT	MAX	82 42	88 48	96 54	90 53	89 47	93 51	91 54	96 54	91 56	97 50	97 55	93 54	94 58	92 56	94 58	83 59	88 61	90 54	90 51	90 53	88 49	89 49	87 51	85 56	86 53	86 54	89 54	76 54	67 37	75 35	85 45	88.3 51.8
MALVERN	MAX M1N	8 I 4 2	86 42	95 46	90 49	90 45	92 51	91 52	96 50	87 52	94 49	95 50	95 47	95 53	97 52	94 55	87 57	87 59	87 50	88 49	87 50	85 44	87 44	85 49	85 52	86 52	85 51	88 51	79 57	70 36	73 32	83 43	87.7 48.7
MORRILTON	MAX	85 44	90 47	94 52	90 56	90 53	90 50	95 50	93 53	96 59	90 53	96 56	96 59	95 54	96 56	92 64	88 58	89 56	90 55	90 54	90 57	89 50	89 49	88 49	86 60	85 57	87 57	88 58	79 60	70 43	75 41	83 50	88.8 53.5
NIMROD DAM	MAX M1N	80 40	85 44	90 50	97 54	90 47	88 49	91 53	95 52	98 54	94 51	97 55	96 59	94 52	95 50	95 58	92 55	87 56	87 52	89 52	87 53	88 49	88 48	87 52	85 53	86 60	82 54	86 58	87 57	75 42	69 37	74 42	88.2 51.2
PERRYVILLE	MAX M1N	82 39	92 42	96 52	94 49	92 45	92 48	94 49	95 50	96 51	98 50	97 52	96 52	96 50	97 52	92 60	81 62	85 55	88 54	90 52	90 50	88 47	89 43	86 50	87 55	87 56	89 58	88 55	85 63	68 32	76 36	86 43	89.4 50.1
SHERIOAN TOWER	MAX M1N	82 43	88 49	91 51	90 53	90 49	91 54	92 56	97 57	92 55	95 54	95 60	94 55	96 56	95 58	93 60	81 59	83 62	87 55	88 54	88 55	87 53	87 50	85 55	85 61	86 54	86 56	86 55	87 56	68 38	73 35	84 50	87.8 53.5
FAST CENTRAL																																	
ARKANSAS POST	MAX M1N	82 36	91 51	8 9 5 0	90 50	90 46	88 53	90 55	94 52	91 53	90 48	95 57	94 57	95 56	94 57	91 59	86 59	87 53	87 55	88 48	89 47	88 45	89 46	87 46	88 51	86 56	83 52	86 55		69 33	72 28	83 48	87.4 50.3
BRINKLEY	MAX	81 39	87 43	93 53	89 53	88 46	88 47	90 54	94 51	88 53	93 48	95 50	93 55	92 53	91 56	89 55	86 56	86 59	88 55	88 50	90 50	89 46	89 46	86 47	83 54	85 52	84 53	88 52		64 38	72 30		86.6 49.5
DFS ARC	MAX	80 42	86 50	93 55	89 55	87 46	90 54	91 66	95 56	88 56	92 50	95 56	92 59	93 55	91 57	92 57	86 59	87 61	89 55	87 52	89 53	88 50	88 50	86 53	85 53	85 56	86 58	89 56	79 58	70 36			87.2 53.5
HELENA	MAX	75 44	83 42	85 52	93 55	88 51	89 49	88 54	87 44	92 54	87 53	91 53	92 61	92 56	92 61	89 58	88 56	85 56	87 53	87 50	88 50	88 51	87 48	85 48	87 52	78 54	82 54	82 54	84 57	75 42			85.2 50.9
KEO	MAX M1N	78 44	82 48	91 54	85 54	84 49	88 52	87 54	91 55	86 55	90 51	93 55	90 53	90 55	91 55	89 56	80 58	86 60	86 54	87 51	87 52	87 47	87 47	85 52	84 58	84 54	85 53	87 54	75 59	67 39	74 33		85.2 51.8
MARIANNA 2 5	MAX	82 41	85 49	92 52	87 52	88 47	88 53	88 52	94 53	88 54	91 55	94 55	92 59	91 55	90 59	88 58	84 59	86 59	87 57	88 51	88 54	88 52	87 48	87 50	82 61	84 56	84 51	86 52				47	86.1 52.0
SAINT CHARLES	MAX	85 43	83 43	86 52	94 55	88 56	90 50	86 55	91 54	95 55	90 52	92 52	95 55	93 56	93 56	93 59	90 59	88 57	87 57	89 52					90 50	83 55	83 55	85 57	85 57	75 41	33	37	87.0 52.0
STUTTGART	MAX	85 45	89 56	95 57	90 59	90 54	91 61	92 59	95 59	92 62	95 56	94 59	93 59		91 62	92 60	87 60	87 61	91 56	91 58	91 57	91 . 54	90 54	58	87 59	86 58	85 58	89 54	76 65			50	88.9 56.4
STUTTGART 9 ESE	MAX M1N	73 40	81 41	84 50	91 53	88 48	88 52	88 55	88 53	93 54	89 49	91 50	93 52	91 52	92 53	88 56	89 57	89 54	85 54	87 52	87 50	87 47	86 47	86 49	86 53	82 55	53	83 53	85 55		31	36	85.3
WE57 MEMPH15	MAX	80 48	83 57	90 60	86 51	87 48	87 57	85 53	91 54	85 53	88 53	91 61	88 64	1	90 60	63	60	85 59	85 52	85 50	86 55	86 58	86 49	53	79 63	81 55	82 55	87 57	81 55	65 40	70 34	53	84.5
MANNE		81 40	85 56	91 57	87 53	88 50	88 54	89 57	93 58	88 59	91 54	93 56	90 65	92 53	92 58	88 58	84 62	85 63	85 59	88 55	89 53	88 50	87 50		81 61	88 55	88 54	54		72 34	31		87.1 53.8
SOUTHWE5T																																	
ASHDOWN	MAX		87 42	94 46	95 49	94 51	93 55	94 58	97 52		96 53	96 50	95 51		94 52																		

DAILY TEMPERATURES

ARKANSAS OCTOBER 1963

CONTINUED		_							_																						OCT	OBER	1963
Station												,				Day	Of N	ionth				,											rag•
Diedod		1	2	3	4	3	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
OF QUEEN	MAX MIN	83 41	88 43	95 46	95 48	92 52	92 50	94 54	97 51	96 52	95 52	95 51	96 49	96 52	93 54	92 54	88 62	87 55	88 52	87 51	88 54	87 47	87 49	84 57	84 58	85 62	87 56	86 55	78 57	71 34	76 42	83 48	88.5 51.2
DIERKS	MAX M1N	84 39	89 41	95 45	96 47	94 48	93 48	94 53	99 50	97 49	95 51	94 49	95 45	97 49	95 51	93 52	90 60	88 54	89 49	89 48	87 50	87 44	88	89 54	85 64	87 60	8 9 5 3	88 52	77 54	73 30	75 36	83 43	89.5 48.8
HOPE 3 NE	MAX M1N	82 40	86 42	92 47	92 52	90 51	93 54	92 55	96 53	94 53	95 54	94 56	95 53	95 54	93 56	90 56	89 62	87 60	87 53	86 51	87 53	86 47	86 48	87 54	87 59	85 58	87 53	88 55	76 60	69 42	75 39	84 55	87.9 52.4
MOUNT 10A	MAX MIN	83	88 41	95 45	92 47	90 45	91 45	93 48	92 48	94 48	95 50	94 48	96 47	95 49	93 49	91 52	89 62	90 55	88 53	89 53	90 50	85 49	87	91 51	85 49	85 58	85 52	88 52	84 52	71 30	75 33	82 57	88.6 48.3
NARROWS DAM	MAX M1N	82 40	84 42	89 46	95 48	96 56	94 53	93 53	93 50	98 52	95 52	95 51	94 45	94 45	96 51	94 52	91 55	89 57	87 50	87 49	86 49	86 44	85 46	87 50	85 53	86 56	87 53	86 52	89 56	78 31	73 35	75 39	88.7 48.7
NASHVILLE PEACH SUBSTA	MAX MIN	79 44	83 46	87 50	93 51	94 59	91 60	91 59	95 55	97 57	95 55	95 53	94 52	93 53	95 58	92 54	91 61	88 56	86 52	87 52	85 51	85 46	84 48	85 56	85 55	85 58	86 57	87 55	8 9 6 0	75 34	70 40	75 44	87.6 52.6
OKAY	MAX M1N	82 42	87 43	94 48	93 50	91 53	93 53	93 57	97 54	96 54	97 55	95 54	96 51	97 53	95 55	92 50	88 62	88 58	90 53	88 53	89 55	86 48	88 50	87 56	85 58	87 60	88 57	89 55	80 56	74 35	76 42	84 55	89.2 52.4
STAMPS	MAX M1N	81	84 46	91 50	91 52	90 58	92 56	92 60	94 55	94 55	94 57	95 58	95 54	95 60	92 57	88 59	88	86 57	87 55	86 54	86 55	85 49	86 53	84 56	88 59	86 59	87 57	89 56	77 58	68 42	75 41	84 55	87.4 54.4
TEXARKANA WB AIRPORT	MAX MIN	82	85 49	92 54	93 57	90 59	92 57	92 62	94 59	95 61	93 62	94 63	94 58	94 63	90 62	88 62	87 62	86 59	86 58	86 57	86 59	84 55	85 56	85 61	84 59	83 65	86 58	87 59	74 53	69 42	75 50	83 56	86.9 57.6
SOUTH CENTRAL																																	
ARKADELPMIA	MAX M1N	83 43	92 47	94 50	92 56	91 56	93 56	92 58	97 55	94 54	95 55	95 56	95 53	95 56	95 58	93 57	89 63	86 62	88 55	87 53	87 53	86 49	87 48	88 57	88 58	87 57	87 56	88 56	78 62	70 45	77 38	84 47	88.8 53.8
CAMOEN 1	MAX MIN	83 42	87 46	92 50	92 53	92 52	93 54	92 56	96 55	94 54	95 53	95 55	95 52	96 55	94 57	91 58	86 59	87 54	87 45	86 52	87 53	86 49	86 49	86 53	85 56	87 55	86 55	88 57	77 59	70 36	74 37	85 49	88.1 51.9
EL OORADO FAA AIRPORT	MAX MIN	80 42	83 47	88 50	91 53	89 57	90 56	90 56	92 56	92 55	92 53	94 54	94 52	95 56	92 56	89 61	86 57	86 54	87 51	85 50	86 50	85 45	86 47	85 50	84 52	86 54	85 55	85 58	79 43	70 38	75 36	84 46	86.6
FCROYCE 6 W	MAX M1N	85 45	88 5 I	96 53	92 54	92 53	93 55	95 61	96 58	94 58	97 56	97 58	96 58	95 55	96 61	91 58	86 58	88 59	89 60	90 58	90 58	88 52	87 56	88 58	86 60	88	87 58	89 58	75 59	69 40	75 39	85 50	89.1 55.4
MAGNOL1A 3 N	MAX M1N	80 39	85 44	90 46	91 50	89 56	93 54	93 59	93 52	95 54	95 54	95 54	95 49	96 57	93 54	90 59	89 56	87 53	8.8 50	87 50	87 50	87 45	88	86 51	87 56	87 56	85 53	86 56	81 56	73 42	76 38	84 54	88.1 51.5
MOROBAY LOCK AND DAM 8	MAX MIN	77 41	82 41	85 51	89 53	92 52	92 55	90 56	90 55	91 55	92 52	92 53	94 56	94 58	95 56	92 57	89 55	86 53	88 52	82 51	86 51	88 46	87 42	88 50	87 48	89 55	87 55	86 55	86 56	78 36	71 34	73 46	87.0 50.8
PRESCRTT	MAX MIN	82 46	87 47	93 53	90 57	89 57	93 60	91 59	94 57	93 58	95 59	95 59	95 58	96 60	94 60	90 60	88 65	86 62	86 56	85 56	85 56	84 53	83 53	84 57	85 61	82	85 57	84 57	76 63	67 44	73 41	81 55	86.8 56.3
SPARKMAN 3 WSW	MAX																																
WARREN	MAX MIN	84	88 48	94 52	93 53	93 52	93 52	92 60	96 56	95 54	95 51	96 54	95 59	97 57	98 57	94 57	87 58	88 54	90 53	90 51	90 52	88 47	89 48	88 51	85 59	88 56	88 55	88 57	78 59	69 40	75 37	84 49	89.3 52.5
SOUTHEAST														·																			
CROSSFTT 7 S	XAM MIN	84	87 50	90 53	93 54	94 57	92 58	92 61	94 57	95 57	94 54	97 55	94 60	96 60	94 58	90 62	86 51	87 54	87 54	88 53	88 52	87 49	88	86 52	84 58	87 58	85 57	85 59	79 57	69 39	75 36	82 51	88.0 53.8
CUMMINS FARM	MAX M1N	81 37	85 47	92 47	90 51	90 47	89 55	89 54	94 51	91 56	91 49	90 50	88 51	89 57	87 55	85 57	79 56	78 54	80 53	80 52	80 52	79 48	79 50	79 51	74 54	78 54	77 53	79 56	75 50	69 36	65 32	75 43	82.5 50.3
DERMOTT 3 NE	MAX MIN	82 38	84 48	92 50	90 51	90 49	89 55	89 55	93 51	90 52	90 48	95 53	95 60	95 58	93 59	90 57	84 57	85 50	87 50	88 46	88 47	87 44	86 45	87 48	83 60	83 53	85 53	86 54	78 56	65 35	72 28	82 46	86.5 50.2
DUMAS	MAX MIN	83 42	87 50	92 52	91 53	91 51	91 57	90 56	94 54	91 58	92 52	95 56	95 55	96 58	94 59	91 59	86 56	88 54	88 52	90 50	88 51	88 48	90 49	90 52	80 57	83 55	84 54	87 57	76 58	69 40	72 33	83 47	87.6 52.4
EUDORA	MAX M1N	83 44	85 55	92 53	93 57		93 57	89 60	92 57	90 57	92 54	96 60	96 62	96 61	96 61	92 59	86 59	88 57	89 54	8 9 5 2	90 51	88 51	91 51	88 53	85 62	84 59	87 60	85 58	78 59	70 43	76 37	85 43	88.1 54.9
MONTICELLO 3 S	MAX MIN	81 40	85 48	92 53	92 53	90 56	91 62	90 61	93 55	91 54	85 55	85 59	94 58	94 59	94 60	91 58	87 56	87 53	88 53	88 54	88 55	87 50	88	87 52	83 61	86 58	84 56	86 58	76 61	66 37	73 37	82 43	86.6 53.7
PINE BLUFF	MAX MIN	81 45	87 52	94 55	89 58	88 58	90 58	89 58	93 58	90 58	92 55	94 58	93 60	93 57	92 61	92 62	86 61	81 62	84 57	88 55	88 56	8 7 5 2	86 52	87 55	85 61	85 58	85 58	86 61	74 59	70 46	74 38	83 52	86.6 56.0
PINE BLUFF FAA AIRPORT	MAX MIN	80 44	85 5 I	94 53	89 57	88 52	89 57	90 59	95 56	91 58	91 54	96 57	94 59	93 55	93 60	91 59	86 60	86 60	87 57	88 54	8 8 5 5	88 50	86 51	87 54	83 57	84 56	83 56	87 59	75 54	65 39	75 37	85 54	86.8 54.3
PORTLANO	MAX M1N																																
ROHWER 2 NNE	MAX MIN	84 39	85 45	90 51	89 52	88 54	90 51	91	94 52	88 55	88 49	94 56	93 53	94 57	94 54	89 58	84 56	86 52	86 53	88	84 48	83 44	87 46	87 49	79 58	86 57	86 56	84 56	78 52	68 37	72 30	82 52	86.1 50.6

EVAPORATION AND WIND

9			Day of month 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 3																3 . Þ														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total Of Avg.
NORTH CENTRAL																												i					
MOUNTAIN HOME C OF ENG	EVAP W1NO MAX M1N	9 85	.17 13 80 49	82	14	.18 16 81 53	.18 18 81 52	.16 14 82 52	12	16 82	.22 26 81 55	16	.25 29 82 57	82	•15 18 82 58	10	11	-11 24 77 60	17	.16 22 79 58	.16 15 80 59	16	.17 16 78 54	.14 9 78 54	16 72	82	12	•11 7 79 59	.13 32 78 57	•20 35 69 40	.10 14 61 39	62	559
MEST CENTRAL																																	
RUSSELLVILLE	EVAP WINO MAX MIN	.17 7 84 53	.14 4 86 55	6 89	11 87	10	.20 6 86 55	.15 5 90 62	91	.16 14 87 61	86	*	•37 19	.15 6 86 61	93	•13 9 83 65	84	12 12 63 63	.12 7 83 61	.12 5 83 60	.17 6 83 60	81	81	.12 4 80 61	10	.09 3 79 63	79	.12 4 80 64	.14 16 78 65	71	.12 11 65 48	.10 11 73 51	230
CENTRAL																															Ì		
BLAKELY MOUNTAIN OAM	EVAP W1N0		.10 18	·18 22		•22	.13 23	·14		.14 19			·20	·14	18	•17 25	·11	-10	·10	.13	.09 18	.08 21	. 10 23	.07 22		.12		•09 11			•13 25		
NIMROO OAM	EVAP W1N0	.09	.07	.08	.10	·13	·10	.06 8		.10 10		.12			.07		.09			.09 7	.08			.06 8	.08				.10 10	.08 15	.07 10		
EAST CENTRAL																	1																
STUTTGART 9 ESE	EVAP W1NO MAX MIN		.14 9 85 53	10	28 89	.22 26 87 58	14	.17 26 89 62	14	.16 18 90 64	19	16	100	30	15	100	31	36 105		106	10	18	18		.19 36 102 59	108	15		80	.36 84 64 42	.13 24 62 42	.23 82 66 42	801
SOUTHWEST																		1															
HOPE 3 NE	EVAP		.36 12		·14 21		.20 14								•15 16					·11				·28			.14	·13	•14 21		•13 19		
NARROWS OAM	EVAP WIND MAX MIN	15	20 81 51	83	85	.16 23 86 62	.22 34 85 58	.19 28 84 58	18	.20 21 87 60	20	21 85	.25 30 94 54	87	84	85	19	.17 16 84 63	12	.18 18 82 57	17	.17 21 80 53	26 79	.14 17 79 53	18	.13 23 77 60	15	77	80	.16 22 75 43	• 12 14 69 45		80.9
SOUTH CENTRAL			1																ĺ														
WARREN	EVAP W1ND MAX MIN	.05 11 85 44	.24 7 88 43	91	.18 10 94 54	95 95 54	.09 8 95 53	.16 13 95 54	95	.05 11 95 54	10	.16 7 92 51	-18 21 92 51	29 91	91	•17 11 91 55		.11 8 87 54	85	85	.23 7 82 58	•06 10 90 52	.18 12 87 52	.10 8 85 47	.35 15 85 50	.14 20 87 52	.09 5 88 53	.07 8 82 60	.07 7 88 54	010 16 84 37	•10 15 75 35	.10 36 63 33	366

MAX AND MIN IN DAILY EVAPORATION TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF UBSERVATION.

_				OBS	ERVATIO							OBSERV	ATION	1963
STATION	ON COUNTY	DRAINAGE 1 LATITUDE	LONGITUDE	NOTA 1	EVAP.	ORSERVER	STATION	COUNTY COUNTY	DRAINAGE 1	LONGITUDE	ELEVATION	TIME	AND	OBSERVER
ABBOTT ALICIA ALUM FORK ALY AMITY 3 NE ANTOINE APPLETON ARKAGELPHIA ARKAMSAS CLTY	0006 SCOTT 0064 LAWRENCE 0130 SALINE 0136 YELL 0150 CLARK 0176 PIKE 0188 PERRY 0196 POPE 0220 CLARK 0234 DESMA	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 3 34 02 1 34 56 1 35 25 3 34 07 2 33 37	94 12 91 05 92 52 93 29 93 25 93 25 93 25 93 00 92 53 93 03 91 12	624 256 780 5P 854 475 285 400 522 200 6P 145	7A C C C 7A C C 6P C 7A C C 8A C C 6P	JAMES V. WILLIAMS RUBY B. DWENS LITTLE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARRER OWEN B. MENORIX HOWART WATTS JOHN A. JONES TILLMAN E. LAWRENCE JOHN W. TRAMMELL	MOUNTAIN HONE C DF ENG MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS DAM NASHVILLE PEACH SUBSTA NASHVILLE SCS NATHAN 4 WNW NATURAL GAM NEWHOPE 3 E NEWPORT E	5038 BAXTER 5046 STONE 5072 FRANKLIN 5110 PIKE 5112 MOWARD 5114 MOWARD 5158 HOWARD 5150 CRAWFORD 5174 PIKE 5174 PIKE	7 36 20 7 35 51 1 35 34 3 34 00 4 33 57 3 34 07 3 35 36 3 34 14 7 35 36	92 23 92 05 94 01 93 43 93 56 93 51 93 52 94 23	800 768 500 425 550 373 550 673 850 225	8A 8A 5S 7A 7A 8A 8A 7A 7A 7A 7A 7A 7A 7A	BAC BAC	U S CORPS OF ENGINEERS NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL COMS SERVICE EOHA J. WESTFALL ELSIE F. WARD LEVI W. TIMS
ASHOOWN ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D HO I BEAVER DAM BEEBE BEECH GROVE BEEDEVILLE	0286 LITTLE RIVER 0300 HOWARD 0326 WOODRUFF 0350 WHITE 0450 INGEPENDENCE 0524 CARROLL 0530 WHITE 0534 GREENE 0534 JACKSON	4 34 19 7 35 16 7 35 18 7 35 49 7 35 49 7 36 25 7 36 25 7 36 09 7 35 26	94 08 93 58 91 22 91 34 91 47 91 38 93 50 91 53 90 38 91 06	250 298 221	4P 7A 7A C 6P 5P C 7A C 8A C	SW GAS AND ELECTRIC CD PAULINE A PINKERTON CECIL WILLIS UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS MELLEN GARRISON U S CORPS OF ENGINEERS MARYIN MORRISON B. B. HAMMOND P. M. BRECKENRIUGE	NIMROD DAM NORFORK DAM ODELL 3 N ODEN 2 W OKAY OSCEOLA 2 NNW OWEVSTLLE OZARK OZONE PARAGOULO RAOIO KDR5	5200 PERRY 5228 BAXTER 5354 WASHINGTON 5376 MONTGOMERY 5376 HOWARD 5480 MISSISSIPPI 5498 54LINE 5508 FRANKLIN 5514 JOHNSON 5562 GREENE	1 34 57 7 36 15 1 35 48 3 34 38 4 33 46 2 35 44 3 34 37 1 35 29 1 35 36 5 36 03	93 27 90 29	480 425 1500 800 300 245 500 396 1900 276	7A 7A 7A 5P 5P 8A 6A 6P 7A 4P 4P	BAC C	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS HRS. REAZO PHIRST U S FORETS SERVICE JA TO MARGIS WILLIAM T WALLACE MRS. GOV E COOK BURNS WAKEFIELD C. W. MELSON RADIO STATION KORS
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KEO KINGSLAND 3 55E LAKE CITY LAKE MAUMELLE LANGLEY LEAD HILL LECLA LITTLE ROCK WB AIRPORT LUTTON LUTTON	3862 LONOKE 3998 CRAIGHEAD 3998 CRAIGHEAD 4010 PULASK1 4060 PIKE 4106 BOONE 4134 GRANT 424B PULASK1 4250 PULASK1 4386 NEWTON	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 44 1 34 46	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05	305 T96 810 SS 261 SS 257 MID N 512 2007	7A	LOLA D JOHNSON								
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REFERENCE NOTES

Additional information regarding the climate of Arkansas may he ohtained by writing to the State Climatologist at Weather Bureau Airport Station, Box 1819, Little Rock, Arkansas, or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this hulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to he included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this hulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Incex the letters C, H, and J in the "Special" column under the heading "Observation Time and Tahles", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin. C
- "Soil Temperature" Tahle.
- "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month. "Supplemental Data" Table.

OTHER REFERENCE NOTES

- No record in the "Climatological Data" Tahle and the "Daily Temperature" Tahle is indicated by no entry.
 Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
 No record in the "Supplemental Data" Tahle; "Daily Precipitation" Tahle; "Evaporation and Wind" Tahle; "Snowfall and Snow on Ground" Tahle; and the Station Index.
 And also on an earlier date or dates.
 Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

- Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See. "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have heen adjusted to represent the value for a full month.

 Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to he published later in Bourly Precipitation Data.)

 This entry in time of observation column in Station Index means observation made near sunset.

 Trace, an amount too small to measure.

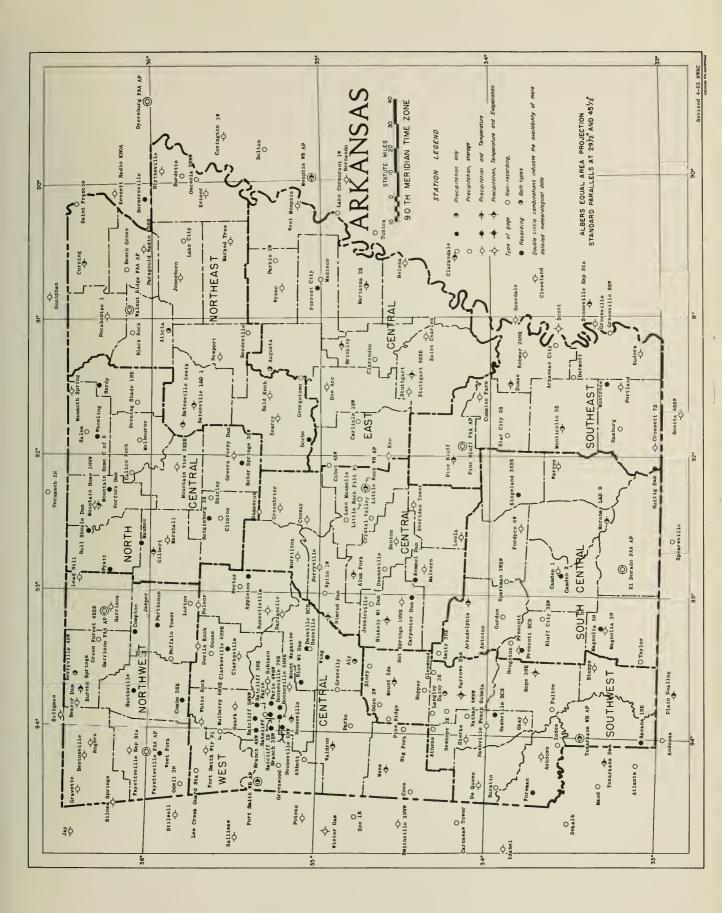
 Includes total for previous month. R

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

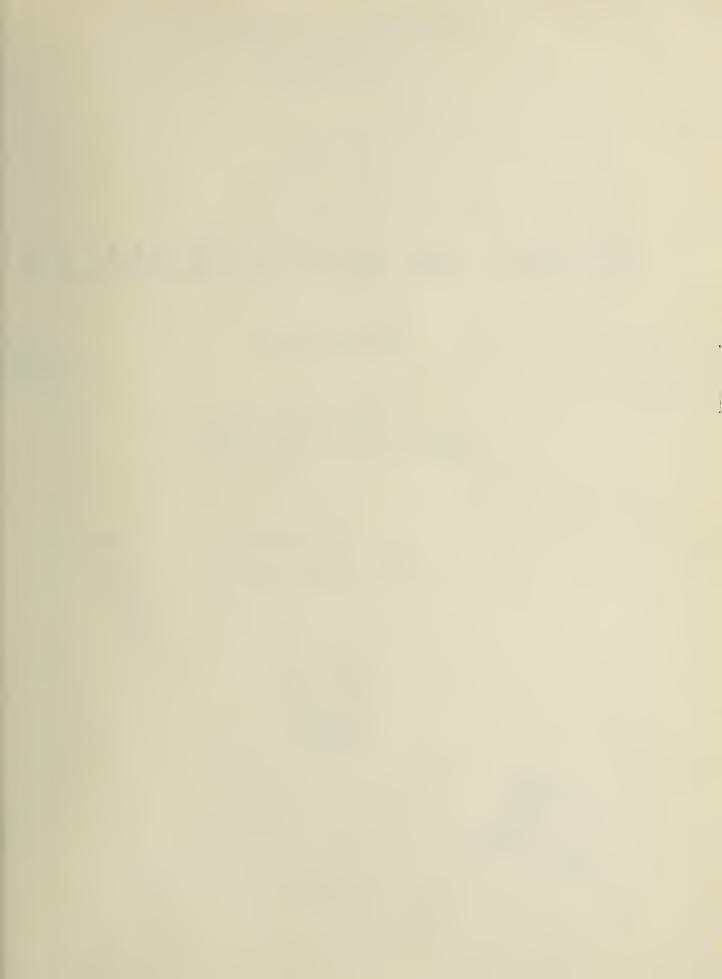
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may he found in the publication "Substation History" for this state. That publication may he obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for Seents. Similar information for regular Weather Bureau stations may he found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-ASHEVILLE--- 1-6-64 --- 900









WAR

U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

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CIVISION 02			50.2	2.6										5.48	1.95			.0					
NOPTHEAST 03 BALC KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO 0 *1 BLYTHEVILLE	65.8 65.2M 65.3 62.8	40.3 38.7M 37.1 38.9M	53.1 52.0M 51.2 50.9M	1.0	80 80 74	10+ 10 10+ 17	22 19 27	24+	357 396 411 422	0 0 0	0	9 12 10	0000	3.42 6.34 4.47 2.73	.20 - 1.20		22 22 23	•0	0 0		7 7 6 7	3	2 2 2 0
CORMING	63.3	38.6	51.0	2.4	77	6	26		417	0	0			3.93	02	1.62		•0	0	1	6	2	2
JONESBORO KEISER MARKEO TREE NEWPORT PARAGOULO RADIO KORS	64.2 63.6 64.5 65.0 63.7	42.3 39.6 40.7 43.1 42.1	53.3 51.6 52.6 54.1 52.9	3.8 3.7	78 77 78 78 78	1 17 10 1	25 24 30	15+ 15+ 15 14 15	350 392 366 326 358	0 0	0 0 0 0	7	0 0 0 0	3.20 2.67 2.69 2.43 2.76	93 - 1.57 - 1.90	1.04	23	.0 .0	0 0 0		7 7 6 6	3 2 2 1	0 1 0 0
ROCAHONTAS 1 SEARCY WALMUT RIOGE FAA AP	63.5 66.9 62.7	38.0 41.0M 38.4	50.8 54.0m 50.6	2.0 4.6	76 80 79	6 1 10	23 28 25	30+	425 331 431	0 0	0 0 0	7	0 0 0	5.54 3.96 2.83	1.24	4.50 1.24 2.13	22	•0	0 0		4 8 4	2 3 1	1 2 1
LINIZION 03			52.2	3.0										3.61	51			.0					
WEST CENTRAL 04											- 1												
BOONEVILLE CLARKSVILLE OARDANELLE GEVILS KNOB EORI SMITH WB AIRPORT //P	69.6 66.8 67.6 60.0M 66.5	39.7 40.2 38.2 40.9M 38.1	54.7 53.5 52.9 50.5M 52.3	3.7 1.8 2.3	83 85	10 10 10 10+ 10	20 20 22	14 14 14 13	316 353 366 429 376	0 0	0 0 0	7	00000	1.23 3.28 4.62 3.03 1.10	- 2.22 .66 - 2.08	1.50 2.88 1.50	22	.0	0		6 4 6 4	0 2 3 2 0	0 2 1 1 0
FORT SMITH WATER PLANT MENA MOUNT MAGAZINE O7ARK PARIS	66.2 66.2 60.1 67.5 69.3	36.5 42.7 38.9 40.8M 39.0	51.4 54.5 49.5 54.2M 54.2	3.3 4.2	79 81 73 83 82		19 25 22 24 20	24+	409 319 456 330 329	0	0 0 0	4 7	00000	1.90 1.88 1.95 1.57 1.19	- 2.13 - 1.72	.83 1.17 .52	22 22 22 22 22 22	•0	0		4 4 5 4 4	2 1 1 1 1	0 0 1 0
PELSOR RUSSELLVILLE SURFACO WALDRON WHITE ROCK	68.0 67.5 69.7 59.9 ^M	39.0 42.1 38.7 41.6M	53.5 54.8 54.2 50.8M	3.7	83 80 84 78	10+	25 16	14 24+ 14 13	349 308 328 422	0	0 0 0	5	0000	4.42 1.96 2.31 2.58	- 1.61	3.25 .84 .62 2.03	22	•0 •0 •0	0		4 4 5 3	3	1 0 0 1
DIVISION 04			52.9	3.1										2.36	- 1.46			.0					
CENTRAL 05																							
ALUM EORK BENTON BLAKELY MOUNTAIN OAM CONAAY GREENBRIER	67.2 68.5M 67.3 68.3 66.6	41.6 39.8M 38.6 39.3 35.9	54.4 54.2M 53.0 53.8 51.3	2.4	82	1 20+ 1 17+ 10	21 22 21	24 14 14 14	317 325 355 336 412	0 0 0 0	0 0 0	8 8 8	00000	5.65 7.27 8.02 4.67 5.03	•28	4.57 3.00 5.75 2.33 2.55	23 22 22	•0	0		67644	3	1 3 1 2 2
HOT SPRINGS 1 NNE LEGIA LITTLE ROCK WB AIRPORT//R MALVERN MORRILTON	67.7 67.4 66.0 68.1	43.9 39.7 40.6 39.4 41.8	55.8 53.6 53.3 53.8 55.0	3.0 3.8 4.4	81 79 80 81 82		21 25 23	14 14 15 14 24+	274 341 350 339 304	0	0 0 0	9 6 10	0 0 0 0	7.52 4.08 4.50 8.95 5.78	2.95 .38 1.88	5.52 1.03 2.20 5.32	05	•0	0		5 7 5 6		1 1 2 2
NIMROO DAM PERRYVILLE SHERIOAN TOKER	67.2 69.2 67.5M	37.5 40.0 41.6M	52.4 54.6 54.6M	4.7	85 85 79		20	14 24 • 14	373 318 305	0		10	0 0 0	5.30 5.85 3.86	1.82	3.85 5.25 1.11	22	.0	0	ł	4 4 7	3 1 3	1 1 1
OIVISION 05 FAST CENTRAL 06 ARKANSAS POST	67.5	41.0	54.3	3.0	79	5	22	24	322	0	0		0	4.21	1.61	1.13	05	.0	0		9 0	3 1	1 1
BRINKLEY	66.0M	37.7M	51.9M	1.0		1	22	14	391	0	٥	11	0	3,13		1.11	23	.0	0	I	9	'	1

CONTINUED

				Ten	perat	ure											Preci	pitation					
										١	10. of	Day	3					Sno	w, Sleet		И	lo. af	Days
Station	Average	Average	Average	Departure Fram Narmal	Highest	Date	Lawest	Date	Degree Days	90° or Above			Below	Tatal	Departure Fram Normal	Greatest Doy	Date	Tatol	Max. Depth an Graund	Date	.10 ar Mare	.50 ar Mare	1.00 or More
OES ARC HELENA KEO MARIANNA 2 S SAINT CHARLES	64.8 66.8 66.7M	42.6 41.2 41.9 40.2M 39.8M	54.9 53.0 54.4 53.5M 53.3M	0.6	80 81 77 77 83	6 1 10+ 6 1	27	14 14	304 354 317 341 348	0 0 0 0	0 0 0 0	5 4 7 6 6	0 0 0 0	3.45 3.40 3.12 2.86 3.63	- 1.13 - 1.19	.76 .76 .76 .73	23 18 22+	.0	00000		8 8 7 7 8	2 4 3 3 4	0 0 0 0
STUTTGART STUTTGART 9 ESE WEST MEMPHIS WYNNE	65.8	44.3 38.4 43.8 41.9M	56.5 52.1 54.5 55.5M	4.2		1 1 17÷ 10÷	29 22 30		256 380 311 285	0 0 0	0 0 0	9	0 0 0	2.30 3.68 1.41 2.71	- 2,13	1.18 1.15 .47 1.31	23 01	.0 .0	0 0 0		7 9 6 4	1 2 0 2	1 1 0 1
DIVISION 06			54.0	2.9										3.08	- 1.22			.0					
SOUTHWEST 07																							
ASHDOWN OF CUEEN OTERKS HOPE 3 NE MOUNT IDA	70.1	41.4M 40.1 41.9 35.9M	55.5M 55.1 55.7 52.5M	3.7 3.0	84 83 81 82	5 5 6 5	19 16 22 16	14 14	292 309 280 372	0000	0	8 11 8 12	0000	2.83 3.38 7.55 3.03	2.98 - 1.42	1.48 1.13 4.40 2.05	22	.0	0 0 0		6 7 6 4	1 3 4 1	1 1 1
NARROWS DAM NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WE AIRPORT //R	68.5 72.1 69.1M	38.2 40.9 42.9 44.3 45.9	54.0 54.7 57.5 56.7M 57.7	3.8 4.0	85 83 86 83 83	1 6 6	20	14 14 14	330 299 240 248 235	00000	00000	10 7 7 5 2	00000	5.01 4.05 4.51 4.87 4.22	.16 11	2.49 1.90 2.25 2.90 1.62	22 22 22	.0 .0 .0	0 0 0		7 5 6 5	3 3 3 3	1 1 1 1 1
CIVISION 07			55.5	3.9										4.38	•17			.0					
SOLTH CENTRAL 08																							
ARKAOELPHIA CAMDEN 1 EI OORADO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N	69.3 68.3 68.3	43.1 42.8 40.5 41.3 41.8	55.5 56.1 54.4 54.8 56.1	3.5 0.3 1.6	80 82 83 80 82	6 6 6 6	26	14 14 14 24 14	285 272 317 297 275	00000	00000	6 6 9 6 7	00000	8.76 3.90 2.78 5.46 4.77	4.24 - 1.23 - 1.98 02	3.30 1.42 1.11 1.30 2.35	22 22 22	.0 .0 .0	0 0 0 0		8 6 6 9 7	5 4 1 4 3	3 1 1 3 1
MORCBAY LOCK AND DAM B PRESCOTT SPARKMAN 3 NSW WARREN	67.4 67.7M	40.1 45.1 38.1 ^M 43.6	54.4 56.3 52.9M 56.7	3.3	83 84 84 83	1 5 1 6	20 27 20 25	14	318 267 357 258	0000	0000	9 2 9 4	0000	2.38 9.35 4.98 3.50	4.94	.48 3.90 1.12 .89	21	.0 .0	0 0 0		7 7 8 7	0 4 5 3	0 2 1 0
CIVISION OB			55.2	2.2										5.10	.47			.0					
SOLTHEAST 09																							
CROSSETT 7 S CUMMINS FARM OFRMOTT 3 NF OUMAS ' EUOCRA	67.5 68.0	44.8 41.2 42.4 42.4 45.6	57.0 M 55.0 55.2 57.5	3.3	78 78 81	6 19+ 6+ 19+	25 21	14 14 14 24+ 14	257 303 291 240	0 000	0 000	7 7 6 7 3	0 0 0 0	4.46 4.76 4.48 4.09 4.93	35	1.35 1.06 1.25 1.22 1.88	05 05 05	.0	0 0 0		5 8 7 6 7	3 4 3 4 3	3 1 2 1 2
MONTICELLO 3 5 PINF BLUFF PINF BLUFF FAA AIRPORT PORTLAND ROHLER 2 NNE	66.0	45.4 43.1 42.1 42.1	57.0 54.6 55.5 56.0M	3.3 1.9	80 78 82 77	6 6 1 19+	31 30 26 23	24 15+	247 312 285 273	0000	0000	3 5 6 6	0000	3.73 4.01 4.24 3.98	90	1.08 .98 1.55 1.08	18	.0	0 0		7 8 6, 8	2 3 3 4	1 0 1 1 1
DIVISION 09			56.0	2.9										4.30	08			.0					

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 86 on the 6th at Okay

Lowest Temperature: 13" on the 14th at Gilbert and at Gravette

Greatest Total Precipitation: 9.57 inches at Antoine
Least Total Precipitation: 1.07 inches at Ratcliff

Greatest One-Day Precipitation: 5.75 inches on the 22d at Blakely Mountain Dam

Station	Total	1 2 3	4 5 6	7 8 9	Day of Mo	th 5 16 17 18	19 20 21	22 23 24 25 26 2	7 28 29 30 31
NORTHWEST 01			- 0	, , ,	12 10 17	20 17 16	10 20 21	20 24 20 20 2	20 25 30 31
BEAVER OAM BENTONVILLE BERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS	1.72 2.30 1.41 3.02 1.86	.21	.22 .03 .28 .24 .10	.0	011 014 015	i	.04 .60 1.34 .02 .26 25 .33 .62 .78	.21 .51 .26 .28 .39 .35 1.72 .31 .44	
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA SRAVETTE GREEN FOREST 4 ESE HARRISON	1.94 1.63 1.65 2.12 2.69	.11 .07 .15	.04 .08 .05 .04 .33 .34 .02		.01 7 .02 .00	т т	.91 T .20 .92 .14 T .53 .54 .02	•42	
HARRISON FAA AIRPORT JASPER LEAO HILL LURTON DOELL 3 N	2.67 2.56 2.20 3.19 2.09	.41 T	.30 .12 T .33 .35		,07 T	.03 †	33 1.00 T .33 1.7 .08 .22 .16 .11 1.55	.96 .27	
ROGERS SILOAM SPRINGS NORTH CENTRAL 02	1.69	.21	.02 .17 .16		.10		.91 .29 .10 .01 1.19	.08 .34	
ALICO ROCK LINTON VENING 5HAOE 1 NE ILBERT REERS FERRY OAM	5.26 6.97 6.03 3.99 6.05	.02 T	.16 .21 .06 .0 T .12 .02		Т	.49	.16 .47 .33 .09 .15 .02 .28 T	2.67 1.60 4.45 1.65 2.93 2.28 2.22 1.23 3.08 1.67	
AMMOTH SPRING ARSHALL ELBOURNE OUNTAIN HOME 1 NNW OUNTAIN HOME C OF ENG	5.99 5.79 4.74 5.05 5.27	т	.43 .19 .08 .05 T T .40 .07		.0z .0z		.18	• 5.07 • 4.84 2.04 2.50 2.33 1.81 2.46 1.97	
OUNTAIN VIEW 2 ESE ALEM HIRLEY NORTHEAST 03	6.21 5.03 6.64	.12 .06 .09	.08 .0 .23 .25 .06 T	02			28 .46 1 .13 21 .05 .46 T	* 5.25 2.74 1.44 4.41 1.30	
LICIA ALO KNOB ATESVILLE LIVESTOCK ATESVILLE L ANO O #1 EECH GROVE	3.88 3.42 6.34 4.47 1.98	.97 .13 1.35 .45	.10 .04 † .28 .26 .13 .22 T .10 T .00	02	т	T T .	00 T .26 .27	1.60 .82 1.22 4.03 2.21 1.35 .63 .72	
BEEDEVILLE BLACK ROCK LYTHEVILLE BURDETTE CORNING	2.07 3.58 2.13 4.04 3.93	.11 T T .63 .65 .12	.03 .10 .11 .15 T .32 .27 .1	T T		T .	63 .20 .11 .06	.75 2.20 1.09 T .81 1.12 .02 1.62 1.21	T .03
EORGETOWN IONESBORO (E1SER AKE C1TY IARKEO TREE	2.56 3.20 2.67 3.48 2.69	.32 T .87 .2101 1.30 .27	.20 T T .14 .04 .0 .0 .0 .15 .14 .20	.13		:	65 .08 .32 T 50 .23 .27 .02 81 T .19 T 1.10 .15 .20 53 .23 .24 .01	1.04 .45 T	.05
IEWPORT SCEOLA 2 NNW PARAGOULO RAOIO KORS POCAHONTAS 1 SAINT FRANCIS	2.43 2.94 2.76 5.54 2.40		.07 .01 .12 .33 .1 .22 .43 .01 .04 .40 .1				37 .12 .02 .85 33 .44 .13 40 .03 .19 .14 10 .50	1.07	.09
SEARCY VALNUT RIOGE FAA AP WEST CENTRAL 04	3.96 2.83	.13 T .03	.23 .14 .0	77		т:	63 .24 .25 .02 05 T .13 .29	1.24 1.01	
BBOTT LY IG FORK OONEVILLE LARKSVILLE	1.19 3.53 2.49 1.23 3.28	.09 .02 .04 T .11	7 .07 .04		т		17 .04 .21 11 .06 .44 T 03 .09 .23 11 T .33 50 .12 .13 .12	.52 .25 2,38 .45 1.53 .08 .20 .48	т
COVE DANVILLE DAROANELLE DEVILS KNOB FORT SMITH WB ALRPORT //R	1.95 2.83 4.62 3.03 1.10	.08 .05 .03	.05 .09 .13 .08 T T .12 .03		. o.r	т	04	.67 .41 1.95 .40 2.88 .79 1.50 .55	
ORT SMITH WATER PLANT SRAVELLY SREENWOOD JECTOR JENA	1.90 1.53 2.72 5.89 1.88	.10 T	.18 .09 T .01		T	.34 .05	08 T .70 10 .13 50 1.73 24 .28 06 .02 .41 T	.73 .21 1.03 .27 3.56 1.T2 .83 .45	т
OUNT MAGA21NE ULBERRY 6 NNE ATURAL OAM ZARK ZONE	1.95 2.15 1.30 1.57 2.68	•1 ²	.10 .18 .02 .05		. 30	:	27 .22 .17 05 .30 01 † .66 35 † .26	1.17 1.40 .30 .30 .13 .52 .39 1.85	
ARIS ARKS ELSOR ATCLIFF USSELLVILLE	1.07	.03 .04						3,25	·
UBIACO ALORON HITE ROCK CENTRAL 05	1.96 2.31 2.58	.03	.07 .07 .15			:	27 .24 53 .01 .36 .40	.84 .51 .59 .62 2.03	
LUM FORK PLIN 1 W IENTON LAKELY MOUNTAIN OAM ONWAY	5.65 5.02 7.27 8.02 4.67	T T .05 .02	T .10	21		1.	28 .11 .43 .16 33 .06 .44 .04 06 .26 .26 T 47 .13 .61 29 .04	4,57 4,08 1,89 3,00 5,75 ,95 2,33 1,67	т
RYSTAL VALLEY DAMASCUS REENBRIER OT SPRINGS 1 NNE	7.02 6.82 5.03 7.52 7.78	.54 .04 T .01 .39 T	T .08 .10 .07	2	т	Ţ	85 .24 .25 09 .03 .42 T	2 44 2 44	.02 T
AKE MAUMELLE EOLA 1TTLE ROCK WB ALRPORT//R 1TTLE ROCK FILT PLANT ALVERN	5.84 4.08 4.50 6.84 8.95	•03 т	.00 [.30 .08 1.03 .0 .07 .03 .10 .06 .09 1.73	08	тт	.02 1.	48 .52 .36 .31 24 .32 .47 11 .03 .17 .50	3.84 .89 .33 2.20 3.90	T .07
ORRILTON IMROO OAM WENSVILLE ERRYVILLE MERIOAN TOWER	5.78 5.30 6.58 5.65 3.86	.10 .09	.05 T T T .03		Ţ	.05	.33 * * 10 .08 .5S	5.30 3.85 .67 3.10 1.73 5.25	.03

Continued																														NOV	EMBER	1963
Station	Total												1		of N						1									1		
EAST CENTRAL 06		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ARKANSAS POST AUGUSTA BRINKLEY CABOT 4 5W CARLISLE 1 5W	4.21 2.70 3.13 5.69 2.30	.20 .36		Т	.37 .30 .11	.35	₹ •02												.10 .60 .27 1.35	.30 .35 .07	.34 .20 .22 .20	.12 T .02	.79 .50 .18 3.41	1.11	.02		•10		.74	.14		
CLARENOON OES ARC HELENA KEO MAD15ON	2.63 3.45 3.40 3.12 2.48	.45	.03		.12 .16 .15 .16	. 36	.02 T											т	.10 .76 T .76	.18 .33 .20	.18	T	.22 .44 .04 .59	•58				т	.01	.50 .20		
MARIANNA 2 5 PARKIN 2 W SAINT CHARLES STUTTGART STUTTGART 9 ESE	2.86 3.63 2.30 3.68		- T	-	.22 .57 .16	.02	.10 .02	04	-			-		-	-			-	.55 + 1.18 .48		.22 .23 .15	.17	.05	.75 1.15		-	-	•12	- 22	.61 .27	-	
WEST MEMPH1S WYNNE	1.41 2.71	.47			.16 .33	.19	.02													.02 .71	.18	.02 .03	1.31	•02			.01	T	.04 T	,18 T		
SOUTHWEST 07																																
ANTOINE ASHDOWN ATHENS OAISY 3 E OE OUEEN	9.57 2.91 4.40 2.83	.10	-	-	.03	.03 .07	-	-	-	-	-	-	٠		•	•	Ť	Ť	.16 .37	.18	.35	.02	1.62	.52		-	•	-	Ť	-	-	
OIERKS FULTON GLEAWOOD HOPE 3 NE HOPPER	3.38 4.82 6.25 7.55 4.61	.35 .80 .43			T T .06	.59 .03 .44 .09											T	• 91	.24 .75 .38 .22	. 42	.56	.01	1.13 2.33 3.04 4.40 3.42	.43 .50	3				.08 .08	.05 .05		
HORATIO 1NOEX LANGLEY MOUNT 10A NARROWS OAM	3.80 3.90 3.03 5.01	.25 .13			.02 .06	.04													.32 .40 .22	•15 •12	.39 .65 .48 .45	. 05	1.28 1.60 2.21 2.05 2.49	. 25 . 55	5				.10	•02		
NASHVILLE PEACH SUBSTA NATHAN 4 WNW NEWHOPE 3 E OOEN 2 W OKAY	4.05 4.25 3.47 2.39 4.51	.30	•01		.06 T .28	.07	.01										Т	,15	.27 .24 .15 .03	.04 .20	.52 .18 .25	2.00	1.90 2.35 .51 .35 2.25	.40	5				.02			
PINE RIOGE STAMPS STORY TEXARKANA WB AIRPORT //R	4.87 2.70 4.22		-	т	- •01	.02	т	-	-	-	-	•	-	-	-	т	-	т Т	94	т	.71 .65		2.90 2.05		, -	-	-	-	.05	.27	-	
SOUTH CENTRAL 08	9.02	•30				. 70											1		1.10	.52	-76		4.50	1.14								
ARKAOELPHIA BLUFF C1TY 3 SW BOUGHTON CAMOEN 1	8.76 6.09 7.74 3.90	.61 .51	T .03	.10	.02	.50 .17												• 25 • 02	1.62 40	.40 .26	2.40 .64	т.	3.30	.95	5				.06 .05	.12 T		
EL OORAOO FAA AIRPORT FOROYCE 6 W GUROON MAGNOLIA 3 N MOROBAY LOCK ANO OAM 8	2.78 5.46 7.41 4.77 2.38	.81	.03		•05 •12 •02	1.10 .84 T	.13											T •05	.29 1.10 .46	.16	.67	. 45	1.11 1.30 2.39 2.35	2,13	l .				.29 .23 .03 .20	•12		
PRESCOTT SPARKMAN 3 W5W TAYLOR WARREN	9.35 4.98 5.94 3.50	.44	.10 .01	.05	.05 .03	.75	.02									Т		. 60	.25 .63	- 90	1.01	т	3.40 1.12 3.66	.50	5			.04	.06 .11 .23	.06		
SOUTHEAST 09																																
ARKANSAS CITY CROSSETT 7 5 CUMMINS FARM OERMOTT OERMOTT 3 NE	4.77 4.46 4.76 4.45 4.48	.40	•10		.48	1.70 .01 1.06 1.30 1.25	T			.01									.05 .69		.40 .46	.10 .31	.09 1.20 .70 .01	1.02	2				T 1.32 .62	.04 1.36 1.22	т	
OUMA5 EUOORA HAMBURG MONTICELLO 3 S PINE BLUFF	4.09 4.93 4.55	•63	T •06	-	.10	.04 1.08	ī		-	-			-	-	-	-	-	-	.14	-	.12	.25	1.14		_	-	1.30	-	T 1.74 .71	.84	-	
PINE BLUFF FAA ALRPORT PORTLANO ROHWER 2 NNE STAR CLITY 2 5	4.01 4.24 3.98	.42	-	T T	.48 .08 .22	.54				-			-	-		-		т -	.98	.08	. 24 T	• 23 • 38	.80	.60		-	.05	-	.32 .05 1.08	1,55	-	

DAILY TEMPERATURES

ARKANSAS

																															NOVEMB	ER 1963
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	00	24	or I	00		00	00	20 0	Average
NORTHWEST 01	1	•			1	,	0		٥	9	10	11	12	13	14	13	10	17	10	19	20		22	23	24	25	26	27	28	29	30 31	¥
BFAVER OAM	MAX	76	57	65	65	70	71	72	79	75	75	76	65	57	46	46	60	70	76	63	58	65	71	66	48	61	58	57	63	59	50	64.0
BFNTONVILLE	MIN	76	25 58	62	62	53 74	38 73	80	80	36 77	36 75	70	30 68	46	18	60	70	77	67	32 56	42 62	37 69	37 65	63	60	19 58	24 58	63	25 59	29 50	28 57	32,3
EUREKA SPRINGS	MIN	71	28	36 65	68	72	69	76	74	74	74	35 66	3 I 5 5	56	51	54	37 68	50 69	75	62	56	66	69	26 64	24	60	31 58	63	30, 59	27 55	27 47	35.0 64.1
FAYETTEVILLE FAA AP	MAX	56	64	39 60	71	73	72	79	76	77	75	39 69	58	45	18 56	58	70	76	65	61	70	71	67	48	60	61	28	67	34 59	25 51	38 50	34.7 64.1
FAYETTEVILLE EXP STA	MAX	71	64	60	72	72	70	78	76	70	76	78	58	49	54	60	71	76	63	60	67	70	33 68	25 47	60	58	2 9 5 5	62	30 58	28 52	49	32.3
GFAVETTE	MAX	61	65	62	74	70	72	80	79	38 75	75	66	29 56 24	45	16	35 59	51 71	77	32 64	55	63	69	45 65	26 47	59	56	29 54	63	60	49	50	63.2
HARRISON	MAX	37	72 40	70 41	60	77 53	33 74 39	75 34	70	37 77 39	75 38	30 69 32	60	52 21	13 52 20	34 54 25	52 69 39	51 77	25 67 38	57 36	72 50	67	35 65	56	58	59	59	59	61	59	52	64.6
HARRISON FAA AIRPORT	MAX	54 41	62	63	60 48	74 52	70 50	74	70	74	73	65	55 36	44 26	50 25	55 33	67	74 49	63	53	69 51	64	63	48	58	25 59	37 59 37	28 64 29	35 58	30 47	25 47	36.5
LEAO HILL	MAX	80	64	38 67 37	62	71 54	73	76 34	72	75 36	75 39	70 33	59 31	54 27	51 20	58 30	69	76 63	73 36	59 35	70	67 36	34 65 55	29 59 28	23 57 20	30 58 25	60	64 26	39 60 29	30 54 30	35 47 29	38.6 64.8 35.8
RCGER5	MAX	70	66	59	72	73	73	75 40	82	76 43	73	72 39	68	50	50	58	73 49	75 64	71 36	65	65 42	68	65	55 26	61	5 9 2 3	56 31	64	62	55 27	55 32	65.5
51LOAM 5PRINGS	MAX	60	62	63	72	73 49	72	82	80	76 38	76 38	70 34	58 28	51	56 17	61	72	72	64	58	64	68	66	47 28	60	58 28	57 31	65	59 32	50	50 33	64.1
MORTH CENTRAL 02			-/		.,	.,			.,	-0			-0			- 7				-		1.		-0					,,,	-0		33,6
GTLBERT	MAX MIN	76 46	65 19	68 24	61	83 52	76 37	77 27	73 34	77	78 30	73 25	61	55 23	53 13	55 23	75 41	77 64	72 40	56 32	75 51	68	63 51	57 28	57 18	61	63 35	67 23	60 28	57 32	51 20	66.3
GREERS FERRY OAM	MAX	82 48	60	64	67	5 H 4 B	76 46	75 41	74 43	68	71 41	77	72	62	50	51	53	70	70 48	60	60	72	65 57	66	51 27	56 27	61	64	65	58 36	51 31	64.3
MAMMOTH 5PRING	MAX M1N	75 44	63	66	61 45	72 53	77 51	73 34	68 43	74 35	73 34	70 31	61 25	52 30	54	50 22	69	74 62	70	57 33	51			51 29	60	58 25	63 35	67 25	60 28	55 31	58 23	64.1
MAR5HALL	MAX MIN	73 46	63	63	58 49	80 57	74 39	75 36	71 43	75 39	73 39	70 36	60 31	54 26	52 21	55 37	69 48	75 65	71 43	60 41	72 54	67 53	63 58	58 29	51 23	60	62	66 30	60	50 32	50 31	64.3
MCUNTAIN HOME 1 NNW	MAX MIN		58 35	63	66	58 47	78 43	74 41	75 41	71 41	75 44	76 41	69 39	59 29	47 28	53	53	67 46	74 42	64	57 45	74 49	64 53	64	49	57 25	5 9 3 2	61 33	64	58 32	49 35	63.3
MOUNTAIN HOME C OF ENG	MAX MIN	80 46	58 30	62 30	66 32	59 48	77 39	74 35	73 37	62 38	73 38	77 35	6 9 3 5	59 28	48 26	52 28	53 31	68 45	75 41	63 38	58 44	72 42	65 51	64 30	51 23	54 25	5 8 3 0	60	63 28	5 8 33	49 30	63.3
MOUNTAIN VIEW 2 ESF	MAX M1N	74 43	58 31	63 32	58 44	75 53	71 40	72 35	62 39	70 36	74 39	69 35	58 30	50 25	48 21	48 32	65 45	71 60	68 43	52 35	70 48								53 36	51 30	47 34	62.0
NORTHEAST 03																																
BALO KNOB	MAX	76 46	65 2g	67 28	60 48	73 55	79 54	72 40	67 49	69 45	79 37	74 39	67 38	58 27	53 29	55 24	71 37	75 62	70 47	57 42	73 52	67 50	70 60	60 35	54 28	59 38	65 38	68 34	59 37	58 36	53 26	65.8 40.3
BATESVILLE LIVESTOCK	MAX	79 46	64 31	68 32	61 46	77 52	74 43	75 39	67 48	72 40	80	37	64 34	55 29	58 23	51 26	69 43	75 62	69 45	54 37	74 51	70 52	65 57	58 30	54 22	60 26	65 36	68 31	57 37	56 34	51 33	65.2 38.7
BATESVILLE L ANO 0 #1	MAX	80 49	63 25	66 27	63 49	75 53	75 48	74 34	69 47	70 39	80 32	75 34	62 30	56 28	51 19	53 22	69 40	75 63	72 48	55 34	73 54	67 46	68 61	61 35	53 21	58 24	64 33	67 29	57 31	58 36	51 22	65.3 37.1
BIYTHEVILLE	MAX	73 46	56 31	63 30	58	70	72 51	61 41	66 36	64 41	73 35	67 37	61 32	50 30	51 29	58 27	67 45	74 60	67 48	61 39	70 52	71 56	69 55	62 37	52 27	61 29	62 44	64	57 37	54 31	49 28	62.8 38.9
CORNING	MAX MIN	75 47	60 27	63 27	55 46	68 52	77 55	67 39	65 40	69 40	76 36	68 36	61 30	52 33	53 29	56 27	68 35	76 55	67 48	59 36	70 52	72 50	66 56	56 34	53	57 30	64 40	65 33	57 35	56 34	48 30	63.3 38.6
JONESBORO	MAX MIN	78 48	5 9 3 5	67 33	60 47	69 54	76 57	69 46	64 41	66 47	75 41	70 45	63 37	56 33	53 28	57 28	69 48	77 60	70 47	57 41	72 53	68 54	69 51	60 36	51 31	56 35	64 45	65 38	58 41	57 35	50 34	64.2 42.3
KF15ER	MAX MIN	77 32	57 29	63 30	60 44	67 54	75 53	69 43	67 37	65 40	74 35	67 39	57 29	50 30		58 25	68 47	75 54	70 49	64 42	71 54	69 56	70 59	59 38	53 30	60 33	63 44	65 36	60 41	51 33	52 28	63.6
MARKEO TREE	MAX	73 49	59 30	65 28	59 46	71 53	77 52	70 41	68 41	65 44	76 38	71 44	61 37	57 30	53 27	58 24	68 48	78 56	69 48	65 43	71 53	67 53	68 57	57 38	64 30	58 33	64 45	65 33	57 37		50 29	64.5
NFWPORT	MAX	77 50	63 36	67 35	62 49	75 54	75 55	70 44	65 46	69 44	78 39	72 47	62 42	54 32	52 30	55 31	70 48	77 63	70 49	56 42	74 51	68 54	69 60	60 38	54 31	57 34	64 40	68 38	59 40	57 37	51 34	65.0 43.1
PARAGOULO RAO10 KORS	MAX	77 48	58 35	64 32	61 48	67 53	75 56	70 46	65 41	65 45	75 40	70 45	64 36	56 36	53 29	57 28	67 48	76 59	70 47	57 39	71 54	68 54	67 58	59 37	51 29	57 34	63 44	63 37	61 38	55 35		63.7 42.1
PCCAHONTAS 1	MAX	74 35	66 32	64 26	58 45	67 47	76 54	62 39	67 39	72 35	74 40	70 41	61 32	61 32	52 25	53 23	68 36	75 61	65 46	58 35	74 50	68	66 56	58 32	52 24	54 31	63 37	65 29	57 33	56 40	49 39	63.5 38.0
SFARCY	MAX	80 50	67 32	69 33	60 49	76 56	79 47	73 44	72 50	72 43	79 40	75 38	69 41	60 30	53 29	56 29	72 40	76 63	70 48	58 43		67 52	69	60 35	55 28	62 32	66 42	69 34	59 42	53 37	55 28	66.9
WALNUT RIOGE FAA AP	MAX		61 31	65 29		69 50	78 51		66 42	70 40		71 41	62 32	49 32		55 25	6 9 4 5		60 38		73 52	69	68 47	52 34	54 28		64 40	65 33	56 36	51 35		62.7 38.4
wEST CENTRAL 04																																
BCONEVILLE	MAX	73 46	70 24	72 40		83 58	79 42	81 33	74 49	78 44	84 35	77 32	68 39	56 32			73 50		73 45	61 50	72 56	73 45	69 57	59 30	59 21		64 34	68 27		58 32		69.6
CLARKSVILLE	MAX	75 49	66 26	70 41	67 51	82 58	78 40	76 36	70 44	75 43	83 37	75 36	67 37	56 32	54 20	57 33	71 51	78 67	73 46	57 47		66 47	67 58	59 33	55 25		63 36	63 29	62 39	54 37		66.8
OAROANELLE	MAX M1N	74 46	69 24	69 31	65 50	83 51	80 39	79 33	71 43	76 43	95 34	75 34	65 41	54 32	54 20	58 27	72 38	78 66	72 48	56 42	73 55	66	69 59	61 33	56 23		65 36	66 29		57 36		67.6
OFVILS KNOB	MAX M1N	72 39	60 38	55 39	44	64 52	70 52	52	64 47	72 50		71 50	55 36	48 22	50 25	46 35	62 42	67 59		65 37		62 50		24			58 40	59 39	57 45	51 27		60.0
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Station						-		_						T		_	Of M															Average
FORT SMITH WB AIRPORT	MAX	62	68	65	79	80	77	80	70	74	82	73	65	51	55	66	74	79	65	61	66	71	68	53	24 58	25 60	26	27	28	29	30 31	+
	MIN	38	30	41	52	47	43	38	50	43	39	36	39	25	19	38	51	53	42	47	47	45	38	29	24	32	37	63 27	38	53 28	55 28	66.5 38.1
FORT SMITH WATER PLANT	MIN	73	65 27	32	71 49	79 52	76 38	35	72 40	76 40	79 38	75 33	31	56 28	55 19	5 7 28	71 45	77 63	38	60 39	67 52	68 40	68 56	56 31	21	61 29	61 32	63 27	62 33	57 33	54 26	66.2 36.5
MFNA	MAX	60 42	66 30	63 41	74 55	81 60	76 44	79	74 48	74 50	78 43	73 44	63 46	33	57 25	57 39	70 49	72 62	69 48	67 49	71 52	69 49	66 56	56 31	59 25	62 34	63 36	66 33	58 44	52 35	55 33	66.2 42.7
MOUNT MAGAZINE	MAX	67 37	58 37	57 44	60 43	73 43	67 50	69 52	69 50	68 50	70 52	67 50	59 37	50	47 22	48 32	60 36	65 35	65 33	53 44	62 49	71 42	72 42	5 9 2 2	49 32	54 35	59 40	5 9 3 9	54 45	48 25	45 26	60.1 38.9
OZARK	MAX	75 50	68 30	64 43	71 52	83 58	79 41	78 38	70 52	75 45	83 41	76 38	66 41	57 30	53 24	62 38	72 50	72 66	70 46	63 45	65 52	69 46	68	56 32	57 25	61 33	62 33	65 30	64 38	64 35	57 31	67.5 40.8
PARIS	MAX	77 49	68 33	70 34	75 47	82 52	80 43	74 35	72 43	76 42	82 37	77 34	70 37	58 25	55 20	67 29	74 46	80 69	75 46	63 44	69 56	74 44	70 58	62 31	58 22	62 27	63 37	64 28	64 38	61 32	57 32	69.3
PFLSOR	MAX MIN																															
RUSSELLVILLE	MAX	78 48	69 27	70 32	64 50	83 52	81 41	76 36	72 42	73 43	82 36	76 35	70 37	60 32	56 21	5 8 2 8	72 38	78 67	72 49	57 43	72 56	68 45	68 58	60 31	55 24	63 28	65 37	67 30	59 38	5 9 3 6	58 29	68.0
SUBIACO	MAX MIN	75 48	67 37	68	74	80 53	77 46	79 46	69 47	75 45	80 42	74 44	67 43	57 30	54 25	62 35	72 46	78 68	74 47	60 45	66 55	72 46	68 58	60 32	58 25	61 32	61 39	62 33	62 40	59 33	55 37	67.5 42.1
WALORON	MAX	80 46	68 25	69 33	76 52	84 53	77	82 32	75 41	78 44	81 34	77 31	69 42	59 34	58 16	64 39	72 48	74 67	72 46	68 49	72 53	70 44	72 5 7	62 33	61 21	62 25	62 32	67 27	64 38	59 35	56 27	69.7
WHITE ROCK	MAX MIN	69 39	60	57 43	61	67 44	69 50	70 52	64 50	73 55	78 54	70 51	56 39	47	47 27	49	62	69 60	61 39	55 45	60 45	63 51		50 25	51 33	54 36	57 40	57 38	57 47	57 27	46 35	59.9 41.6
CENTRAL 05																												Ĭ				
ALUM FORK	MAX MIN	81	66 33	67 35	64 50	78 59	77	76 40	74	73 48	78 40	77 42	70 42	62	56 29	55 31	70	74 62	71 47	58 48	73 54	69 48	67 57	59 32	57	62	64	68 35	61	56 32	54 31	67.2 41.6
BENTON	MAX	77	66		74	77	78 45	75 36	71 49	72	78 36	77 36	65 36	59 26	55 21	56 28	73 37	74 66	71 51	72 53	78 45	68	69 50	60 35	57	68	66	68	68	57	58	68.5
BLAKELY MOUNTAIN 0424	MAX	82	63	67 33	68	67 55	79	79	77	72 48	74 37	79 35	74	66	53	57	55 39	73 52	76 52	56 50	66	74	71 54	70 35	54	58 28	63	66	66	60	54	67.3
CCNWAY	MAX	80	67	68	63	79 57	80	78 34	71	73 45	я0 36	76 33	78 37	61	55	56 28	74 43	80	73	58	75 54	69	68	61	58	63	65	67	59	58	57	38.6
GREENERIER	MAX	75	67	67	61	77	80	77	70	74	81	75	66	53	54	55	73	79	68	57	74	68	58	58	56	63	66	67	58	35 56	28 56	39.3
HOT SPRINGS 1 NNE	MIN MAX MIN	36 80	67	66	65	53 76	80	76	70	74	31 81	75	29 67	70	57	53	70	74	70	39 65	52 72	67	71	31 58	58	62	34 66	66	35 58	35 57	30 59	35.9 67.7
LFOLA	MAX	76	39 67	69	67	59 76	79	76	71	72	78	45 75	66	53	2 ₈	56	74	75	69	72	73	55 68	55 71	57	58	33 64	39 65	38	57	36 54	40 59	67.4
LITTLE ROCK WB AIRPORT	MIN	64	29	69	66	59 78	80	75	72	72	80	74	66	51	53	55	38 75	63	62	51 62	52 77	68	56 70	34 54	55	25 61	36 64	31 68	55	36 53	31 58	39.7
MALVERN	MAX	35 78	33	70	51 67	57 75	81	76	76	75	37 80	76	68	60	2 ₇	25 54	74	76	70	50 69	72	52 68	47 68	32 61	30 57	33 64	41 64	36 67	42 60	34 54	30 59	68.1
MCRRILTON	MAX	45 79	28	70	49 68	59 82	80	36 77	72	72	38 81	36 77	42 68	62	23 55	27 57	72	62 78	71	50 65	74	68	55 68	32 60	25 55	27 61	38 64	31 65	60	34 57	58	39.4
NIMROO OAM	MAX	48 85	35 64	38 68	48 69	57 68	82	39 79	46 77	69	3 g 7 3	81	74	32 67	53	28 57	59	63 73	50 76	59	55 59	74	60	35 68	54	2 9 5 3	38	35 65	40 67	36 58	35 55	41.8 67.2
PERRYVILLE	MIN.	45 85	30 79	71	35 65	56 76	80	38 78	37 71	75	39 81	36 80	71	29 62	2 ₂	26 59	36 75	52 81	50 72	43 57	48 76	70	51 67	32 63	57	25	29 67	31 66	35 60	36 58	31 57	37.5 69.2
SHERIOAN TOWER	MIN	56 74	30 67	32	50 66	55 76	79	33 75	45 70	72	35 79	39 73	37 65	30 60	20	24	45 73	63	51 66	45 74	50 74	72	60 71	32 60	20	27 63	32 65	30 67	3 9 5 6	42 54	36 58	67.5
FAST CENTRAL 06	MIN	46	30	31	48	57	48	44	47	46	40	42	42	28	25		44	50	50	51	54	52	59	33	28	30	40	35	43	35	29	41.6
ARKANSAS POST	MAX	75	65	68	67	79	76	76	71	69	78	73	66	56	54	62	72	74	69	76	72	72	74	62	59	63	64	68	52	54	58	67.5
BRINKLEY	MIN	41	27	30	62	56 75	77	39	45 71	49 76	35	35	42	60	23	25		56 76	52 71	53	58	55	58 71	40	22	27	39	32	40	37 53	30 56	41.0
OFS ARC	MIN	48	2 8	28	46	43	52	42	46 70	48		36	33	28	22	23	27 71	75	70	47	51	55	58	35	25	30	36	31	31	34	30	37.7
	MIN	79 47	63	40	63 48	74 58	80 55	41	50	48	37	39	69 37	32	52 25	27	53	61	48	66 47	76 53	56	72 59	61 37	28	61 34		35		57 36		67.2
HELENA	MAX	81 49	33	33	67 40	62 47	76 55	72 45	73 45	70	65 37	76 38	73 38	63	50 27	53	51 33	69 49	75 55	50	76 53	60	69	72	29	57 31	59 35	36	67 37	54 37	35	64.8
KF0	MIN	77 48	63 31	35	66 48	76 57	77 48	74	71 47	72 48	77 38	72 39	65 42	60 32		56 29	74 43	75 61	70 49	50		53	71 59	61 35	28	63	63	35	59	54 35		66.8
MARIANNA 2 S	MAX	76 47	63 28	34	62 46	76 56	77 51	73 40	71 46	74	73 36		68 34	60 26	53 22	61 25			76 45	75 50	71 58	58	73 57	60 38	56 28	58 33	63 42	68 35		53 35		66.7
SAINT CHARLES	MAX	83 45	60 32	64 34	69 36	75 53		78 44	75 42	72 38	70 38	72 40	75 39	65 34	54 26	55 26	62 33	70 48	78 52	58 53	78 53	70 53	70 55	70 40	52 26	58 32	62 37	64 35	70 42	53 37		66.7 39.8
STUTTGART	MAX	82 49	65 37	70 39	66 49	77 58	78 52	75 46	73 50	71 52	77 41	73 42	66 41	63 32	57 29	61 33	74 47	74 59	69 49	78 52	77 57	71 58	73 60	65 38	56 31	62 35	63 43	67 37	66 46	54 36	58 32	68.7
STUTTGART 9 ESE	MAX	83 46	60 29	62 36	67 40	64 46	73 48	76 40	74 46	72 47	70 35	76 34	71 34	64 27	49 22	53 26	60 34	72 52	74 47	54 41	76 50	71 55	70 61	72 36	53	57 30	61 34	63 32	68 36	5 7 3 2	52 28	65.8 38.4
WEST MEMPHIS	MAX	75 49	59 32	65 35	65 49	73 54	75 53	70 45	70 40	65 47	75 35	70 39	64 35	57 32	52 35	54 39	69 50	75 59	73 50	72 50	70 60	72 58	68 58	62 39	56 30	59 34	61 48	65 36	60 42	51 35	50 47	65.1 43.8
WYNNE	MAX MIN	77 42	60 28	64 29	66 36	73 57	78 53	70 39	69 46	68 38	78 34	73 36					69 51	76 61		67 47	74 54	71 58	74 53	75 28	59 29	70 35	66 42	67 35	58 41	55 33		69.0 41.9
SOUTHWEST 07																																
ASHOOWN	MAX MIN																															
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OF OUEEN	MAX	73 45	69 27	66 39	79 54	84 58	83 41	80 40	73 51	77 55	92 48	77 40	68 44	57 25	58 19	59 40	74 53	80 64	72 53	75 52	71 52	71 50	68	56 31	59 24	63 29	67 34	65 31	64 41	57 34	62 27		69.6
OTERKS	MAX	76 46	70 26	68 38	78 54	83 65	82 38	79 35	74 49	78 54	81 37	79 35	67 40	57 21	60 16	70 31	73 60	73 65	72 52	70 53	72 54	69 46	70 53	5 8 3 1	60 23	66 29	70 32	67 29	61 42	58 27	61 21		70.1 40.1
HCPE 3 NE	MAX MIN	75 48	64 31	69 34	75 54	79 66	91 45	80 39	74 48	75 54	79 42	74 45	66 44	60 31	5 8 2 2	62 32	76 49	76 59	77 52	76 52	75 53	73 52	72 52	72 33	54 27	5 8 2 7	64 30	66 34	65 34	54 37	56 32		69.5 41.9
MCUNT TOP	MAX	77 45	65 26	6 8 30	71 40	82 58	79 37	80 32	73 36	74 44	80 33	75 32	72 36	63 33	58 16	62 29	72 40	75 53	69 50	67 51	75 52	73 44	69	60 31	5 9 20	63 23	66 27	6 8 2 8	63 33	58 37	5 8 2 5		69.1 35.9
NARROWS DAM	MAX	85 47	65 27	70 28	6 9 3 5	72 52	79 39	82 37	79 40	74 51	77 37	83 35	76 38	68 26	58 19	59 25	60 43	73 59	76 51	55 51	72 52	73 45	72 59	72 37	58 24	60 26	65 31	70 32	70 35	61 41	57 24		69.7 38.2
NASHVILLE PEACH SUBSTA	MAX	83 44	64 31	68 35	62 43	75 53	82 44	82	77 49	70 53	73 42	81 45	76 43	67 30	56 19	57 35	5 8 47	73 56	75 49	56 49	73 50	72 48	6 9 5 8	69 30	57 28	5 8 3 6	63 36	71 26	66 45	66 35	55 28		68.5
OKAY	MAX	82 48	69 29	68 36	78 58	83 66	86 44	82 39	77 48	75 55	80 38	79 39	74 45	68 26	59 20	63 39	76 56	78 63	77 52	76 52	73 55	73 58	73 48	63 33	60 25	65 32	70 36	6 8 3 2	62 47	61 37	64 31		72.1 42.9
STAMPS	MAX	78 47	30	68 37	74 57	80 65	83 46	80 42	7 ₀	74 56	78 39	73 43	68 45	59 30	59 24	64 38	75 54	78 62	69 54	75 53	71 59	73 57	71 57	57 33	58 29	64 32	66 40	64 34	57 48	5 7 3 5	62 33		69.1
TEXARKANA WB AIRPORT	MAX	69 42	68 36	67 45	77 59	82 62	83 48	81 48	75 51	75 53	80 46	73 48	67 45	58 36	5 8 2 8	65 44	76 58	79 64	68 53	76 53	73 57	73 58	73 46	56 35	60 30	64 34	66 41	64 38	57 46	57 37	63 35		69.4 45.9
SOUTH CENTRAL 08																																	
ARKAOELPHIA	MAX MIN	78 46	69 31	69	69 51	76 60	80 49	77 43	71 48	73 52	79 40	72 41	68 46	64 32	57 26	54 37	74 43	74 61	70 53	70 51	71 58	69 51	69 59	60 34	51 29	61 34	64 39	65 35	63 47	56 31	60 29		67.8 43.1
CAMOEN 1	MAX	78 48	67 30	68 34	72 55	77 64	82 47	80 39	71 46	75 55	77 37	73 39	68	61	5 g 2 2	61 31	75 43	77 61	74 55	76 52	73 56	71 53	72 60	61 36	5 9 2 6	65 30	66 39	67 33	58 47	55 39	62 35		69.3
EL OORADO FAA AIRPORT	MAX MIN	64 35	66	6 8 31	73 54	80 53	83 44	80 39	70 46	75 45	78 40	73 43	65 37	5 8 2 6	57 22	63 31	76 50	78 60	66 54	76 54	73 54	73 54	71 49	56 30	58 24	65 30	67 38	65 34	52 46	57 34	63 29		68.3
FOROYCE 6 W	MAX	75 45	68 31	69 38	69	72 58	80 45	77 42	70 45	75 48	71 38	73 40	75 38	61 28	60 27	5 9 3 3	74 48	72 50	6 g 5 3	74 49	78 54	70 54	71 58	60 33	60 26	63 28	63 40	68 37	60	53 34	60 28		68.3
MAGNOLIA 3 N	MAX	79 48	69 26	70 36	76 56	80 63	82	80 40	76 46	75 55	77	75 43	69 40	62 28	58 19	63 32	76 50	78 59	74 54	75 52	73 59	73 52	72 58	5 9 3 3	58 25	66	66 38	67 33	63	57 30	62 34		70.3 41.8
MCROBAY LOCK AND DAM 8	MAX MIN	83	65 28	68 30	68	75 55	78 49	82 47	80 46	71 50	74 37	77 36	73 36	66 25	57 20	57 27	63 35	76 51	77 58	61 54	78 53	75 52	75 63	73 38	52 22	62 26	60 37	66 32	66 33	50 38	54 31		68.7 40.1
PRESCOTT	MAX M1N	78 47	66 36	65 37	71 54	84 66	79 48	77 45	6 8 4 9	72 54	76 45	74 50	64 47	57 37	54 27	56 37	73 48	76 63	75 53	70 53	76 53	70 55	70 57	5 8 3 5	55 30	60 33	64 40	63 37	56 47	56 37	60 34		67.4 45.1
SPARKMAN 3 WSW	MAX M1N	84	27	6 8 3 2	71 52	75 52	81 44		76 45	73 43	77 34	72 35	66 39	5 4 2 3	56 20	57 29	75 42	75 45	70 53	74 52		72 48	71 59	61 33	5 7 2 7	62 27	64 37	65 30	55 39	5 7 3 8	60 25		67.7 38.1
WARREN	MAX MIN	79 49	70 30	69 37	71 51	77 59	83 53	79 43	71 47	73 54	76 40	73 42	68 41	58 33	58 26	62 33	75 49	77 60	73 53	77 52	74 59	73 55	73 60	62 38	60 25	66 28	66 40	6 9 3 5	59 46'	57 37	63 34		69.7 43.6
SOUTHEAST 09																																	
CROSSETT 7 S	MAX MIN	78 50	68 31	68 35	73 49	79 63	82 53	81 43	71 49	67 55	74 47	74 42	66 49	57 29	5 g 2 5	62 31	72 46	76 58	75 61	78 55	74 61	75 59	76 57	61 43	61 27	64 32	66 41	66 36	55 46	55 39	63 32		69.2 44.8
CUMMINS FARM	MAX MIN	47	29	33	47	56	50	41	47	50	36	39	43	31	25	28	44	50	49	53	55	55	57	37	27	29	40	34	42	34	28		41.2
OFRMOTT 3 NE	MAX MIN	76 50	66 26	68 29	67 51	78 58	78 51	74 39	6 8 4 7	68 53	74 41	70 40	64 39	55 35	54 21	63 24	73 49	78 54	73 55	78 53	72 58	75 58	75 58	5 8 4 2	59 24	63 29	64 42	65 33	56 42	53 38	60 33		67.5 42.4
OLMAS	XAM	73 48	66 32	6 8 3 5	67 49	78 57	78 52	76 44	71 46	73 43	77 40	74 42	67 42	55 32	54 28	62 29	73 43	75 53	75 52	76 52	73 55	73 57	74 59	61 39	59 28	64 32	65 42	68 35	55 40	53 35	58 31		68.0 42.4
EUOORA	MAX M1N	75 50	68	69 39	71 52	80 61	81 61	76 47	72 51	69 58	75 48	72 45	65 44	58 35	56 27	64 33	75 48	78 50	80 56	81 54	79 53	77 59	77 59	60 44	59 29	65 36	67 44	66 43	59 40	55 39	54 29		69.4
MONTICELLO 3 S	MAX																																
PINE BLUFF	MAX	75 49	65 34	69 39	67 51	75 59	80 52	76 46	71 52	72 53	76 40	71 43	76 57	67 35	54 32	5 8 3 2	73 50	75 61	71 50	75 52	73 60	69 57	74 57	62 37	57 31	66 34	64	69 36	61 46	54 38	5 9 3 4		68.5 45.4
PINE BLUFF FAA AIRPORT	MAX MIN	62 37	65 34	69 37	68 50	74 59	78 48	75 45	6 g 5 0	71 46	76 40	71 45	66 46	52 32	54 31	5 9 3 1	73 53	75 61	66 51	74 52	73 55	71 55	72 53	54 34	56 30	62 33	62 41	69 34	52 45	55 35	59 31		66.0 43.1
PORTLANO	MAX M1N	82	77 32	67 31	67 45	70 47	79 57	80 45	76 48	70 48	68 43	74 43	71 43	64	55 26	55 26	62 50	72 50	78 54	73 52	79 52	73 58	75 61	76 42	60 29	59 30	65 34	65 36	65 38	56 38	55 33		68.9 42.1
RCHWER 2 NNE	MAX	73 48	67 39	68 41	45	77 57	76 50	76 41	73 41	75 43	72 45	73 44	74 46	71 31	68 23	72 26	74 42	74 48	76 48	77 48	73 57	75 59	71 58	5 8 3 8	61 31	63 32	63 41	68 34	64 39	54 36	57 31		69.8

DAILY SOIL TEMPERATURES

																Day	of mo	nth															age
SFATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ачег
WARREN																																	
	MAX MIN	67 63	64 60	62 59	64 58	63 61	68 63	65 63	65 61			63 6D	61 59	59 52	56 54				73 58	65 63				67 62	62 56								61.9 57.7

SLOPE OF GROUND, LEVEL AT STATION, GENTLY ROLLING VICINITY. SDIL TYPE, SANDY LDAM. GROUND COVER, GRASS. INSTRUMENTATION, PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

EVAPORATION AND WIND

6 1. 41																Day	of mo	nth															Total or Avg.
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To A
NORTH CENTRAL 02																																	
MDUNTAIN HOME C OF ENG	EVAP WIND MAX MIN	.20 76 72 47	36 68	11	33 64	I 6	18 72	.22 24 75 45	.09 23 75 44	.10 22 65 45	7 65	.I3 17 67 44	•11 33 62 39	51 57	* 25 -	* 57 35	.33 16 44 36	.08 77 60 39		.07 6 64 45	4 I 5 4	17 70	45 62 49		50	50	51	58	8 56	75 49	47		2.86B 873 6I.3 40.6
WEST CENTRAL 04																																	
RUSSELLVILLE	EVAP W1ND MAX M1N	.15 27 73 54	.09 5 62 39	21 61	.05 7 60 53		.10 10 75 52	.08 19 70 45	.08 8 67 51	.08 8 67 49	.10 4 68 45	•15 20 67 44	19 65	60	11 53	9 5 I	.05 22 60 42	* 70 60	70	.07 16 61 54	I6 69	68	23 66 64	28 64	52	55	62		1 56		8		2.I48 380 63.3 45.8
CENTRAL 05																																	
BLAKELY MDUNTAIN DAM	EVAP				.09 43			•I4 33	.08 I9	•10 25	.08 19	•16 42	•10 35	.18 81	* 47	•16 18	.06 26	.07 52	.04 55	•07 28	.1I 18	.09 17	- 52	• 25 75		# I6	20	.27 I4			•05 45		2.93B 1116
NIMROD DAM	EVAP W1ND	31		.04 8	.06 13			.07 11		.05 21			•07 II		* 12	•07 10	.0I 13		•10 20	.04 12		•09 7	19	- 20	•04 9		•02 3	•02	.03	•05 25	.02 13		1.378
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP WIND MAX MIN		82 65	30 66	77 66	1I7 63	58 72		33 75	•I1 21 72 53	17 67	25 70 45	38	80	* 56 -				138 70	31 60	70 72	71		138	7 9	.18 25 58 38	14 58	15	64	121 51	82		3.20 2030 66.0 47.1
SDUTHWEST 07																						1											
HDPE 3 NE	EVAP	- 86	- 57	12	-14 28		•18 23				.07 19					•03 I3	.II 4I	100	77	20	.30 23	.12 16	- 45	53		.09	.12	2	. 4		•07 2		915
NARROWS DAM	EVAP WIND MAX MIN	.17 60 72 49	31	14	.22 22 59 42	* 25 60 55	76	26 73	•10 14 71 46	24 68	26 68	25 71	68	34 65	34	•18 13 58 35	.05 31 50 41	•07 96 65 50	70	57	21 66	73	55 72 68	69	27	.16 38 40 38	7 58	11	24 61	91 53	36		2.848 948 64.1 45.7
SDUTH CENTRAL 08						1																				-							
WARREN	EVAP W1ND MAX M1N	- 69 79 42	77	66	3 I 74	40 72 45		6 77	9	75	73	14 76	11 76	68	12	.00 11 65 30	.07 32 65 56	.07 55 72 61	54 76	12 68	28 77	78	.10 70 74 53	30 75	22		66	67	59	17 56	•08 38 62 31		2.918 672 71.3 43.I

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ve hum:	idity ave	rages		Numb	per of da	ys with	precipi	itation			unset
Station	Prevailing	Percent of time from prevailing	Average	Fastest	Direction of fastest mile	Date of fastest mile	MIDNIGHT	6 tOO AM	NOON	6:00 PM CST	Trace	.01109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to s
FORT SMITH W8 AlRPDRT	ENE	16	7.8	27	W	22	73	79	5D	54	1	4	4	0	0	0	9	70	3.7
LITTLE ROCK WB AIRPORT TEXARKANA W8 AIRPORT	NMM	9	7.8	33	S	23	78 72	82	52 53	58 54	3	5	3	2	1	0	13	61 81	4.3

	NO.		GE 1	UDE	NOI		SERV TIME	AND			
STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.			SPECIAL GITE NOTES	OBSERVER	STATION
ABBOTT ALICIA ALUM FORK ALY AMITY 3 ME ANTOINE APLIN 1 W APPLETON ARKADELPHIA ARRANSAS CITY	0064 0130 0136 0150 0178 0188 0196	SCOTT LAWRENCE SALINE YELL CLARK PIKE PERRY POPE CLARK DESHA	1 35 04 7 35 54 6 34 48 3 34 47 3 34 17 3 34 02 1 34 58 1 35 25 3 34 07 2 33 37	94 12 91 05 92 52 93 29 93 25 93 25 93 00 92 53 93 03 91 12	624 256 780 854 475 285 400 522 200	55 5P	7A 7A 5P 7A 7A 8A 6P	000		JAMES V. WILLIAMS RUBY B. OWENS LITTLE ROCK WATERWORKS REBA Y. SWAIN ALTA F. GARNER OWEN B. HENDRIX HOUART WATIS JOHN A. JONES TILLHAN E. LAWRENCE C. L. WESTMORELAND	MOUNTAIN HOME C OF EN MOUNTAIN VIEW 2 ESE MULBERRY & NHE NARROWS DAM NASHVILLE PEACH SUBST NASHVILLE SCS NATHAN & WHM NATURAL DAM NEWHOPE 3 E NEWPORT
ASMOOWN ATHEMS AUGUSTA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D NO 1 BEAVER OAM BEEBE GEEN GROVE BEEDEVILLE	0300 0326 0350 0458 0460 0524 0530 0536	LITTLE RIVER HOWARD WOODRUFF WHITE INDEPENDENCE INDEPENDENCE CARROLL WHITE GREENE JACKSON	4 33 40 4 34 19 7 35 18 7 35 18 7 35 45 7 36 25 7 36 09 7 36 09 7 35 26	94 08 93 58 91 22 91 34 91 47 91 38 93 50 91 53 90 38 91 06	329 960 218 230 571 277 1136 250 298 221	6P 5P 5P 7A	7A 6P	0.00	н	CLOSEO 10-15-63 PAULINE A PINKERTON TOMMIE O. PEEBLES UNIVERSITY OF ARKANSAS HELEN GARRISON US CORPS OF ENGINEERS MARYIN MORRISON B. B. AMMONO P. M. BRECKENRIUGE	NIMROO DAM NORFORK DAM OOELL 3 N OOEN 2 W OKAY OSCEOLA 2 NNW OWENSVILLE OZANE PARAGOULD RAGIO KDRS
BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLACK ROCK BLAKELY MOUNTAIN OAM BLUE MOUNTAIN OAM BLUEF CITY 3 SW BLYTHEVILLE BOONEVILLE 6 NW	0586 0616 0664 0746 0764 0798 0800 0806	SALINE BENTON CARROLL POLK LAWRENCE GARLAND YELL NEVADA MISSISSIPPI LOGAN	6 34 33 1 36 22 7 36 26 3 34 29 7 36 07 3 34 36 1 35 06 3 33 41 5 35 56 1 35 12	92 37 94 13 93 37 93 58 91 06 93 11 93 39 93 09 89 55 93 59	285 1295 1150 1100 259 426 455 360 252 600	85 8A	7A 7A 7A 8A	0AC C	н	ETTA C. BURKS M. O. RIDDLE DAVID LL. STIDMAM ANNA M. LILES WILLIAMS U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL CONS SERVICE	PARIS PARIS 4 WSW PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE PINE BLUFF PINE BLUFF PINE BLUFF PINE RIOGE
BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINBURG 2 S BOUGHTON BRANCH 4 NW BRANCH 4 NW BRINKLEY BUFFALO TOWER BULL SHOALS DAM	0827 0830 0842 0848 0887 0888 0936	LOGAN LOGAN VAN BUREN NEVADA FRANKLIN FRANKLIN MONROE NEWTON BAXTER	1 35 13 1 35 09 7 35 39 3 33 52 1 35 16 7 34 53 7 35 52 7 36 22	93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30 92 34	730 610 511 1200 235 470 500 205 2578 480	7P	7A 7A 7A 7A	0000	н	U S SOIL COMS SERVICE U S SOIL COMS SERVICE CLEO E. YANDELL MARY C. PEARSON EUNICE INDERSOLL U S SOIL COMS SERVICE U S SOIL COMS SERVICE RICHARO K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS	POCAMONTAS 1 PORTLAND PRESCOTT PRESCOTT SS PYATT RATCLIFF 2 S RATCLIFF 5 NE RATCLIFF 5 NHW RATCLIFF 5 NHW RATCLIFF RAVANA 1 NE
BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CAMDEN 2 CARLISLE 1 SW CARPENTER DAM CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE	1102 1132 1152 1154 1224 1238 1442 1455	MISSISSIPPI PULASKI IZARO OUACHITA OUACHITA LONOKE GARLAND MONROE JOHNSON JOHNSON	2 35 49 1 34 57 7 36 07 3 33 36 3 33 35 1 34 27 7 34 41 1 35 28 1 35 32	89 57 92 04 92 08 92 49 92 51 91 45 93 01 91 1B 93 20 93 25	240 289 400 116 155 235 405 172 436 840	6P' 5P		c		G. A. HALE 8. M. WALTHER AUSTIN D. HARRIS MIXON M. BALLEY MARY REIDER JOHN L. TAIT ARE POMER AND LIGHT CO RAY M. HURST DR. IRVING T. BEACH UNIVERSITY OF ARKANSAS	REMMEL OAM ROGERS ROMMER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY
CLINTON COMBS 3 SE COMPTON CONNAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM DATSY 3 E	1574 1582 1596 1632 1666 1730 1750	VAN BUREN MADISON NEWTON FAULKNER CLAY POLK ASHLEY PULASKI LINCOLN PIKE	7 35 35 7 35 48 7 36 05 1 35 05 7 36 24 4 34 26 3 33 02 1 34 42 1 34 04 3 34 15	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 91 35 93 42	510 1400 2166 316 293 1050 175 350 176 700	5P 6P 5P	7A 7A 7A 7A 5P 7A 6P 7A	c	н	EARL B. RIDDICK OTTO DAVIS JOHAN LEE SIMS UILL JOHNSON LAURA POLK JOE C. ALLEN US FOREST SERVICE WALTER C. TIMING CUMMINS PRISON FARM FERNA JONES TEDDER	SILOAM SPRINGS SPARKMAN 3 MSW STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARRANA MB AIRPORT
DAMASCUS DANYILLE DANYILLE DE OARDANELLE DE OUEEN DERMOTT DES ARC DEVILS KNOB DIERS DUMAS	1834 1835 1838 1948 1960 1968	FAULKNER YELL YELL YELL SEVIER CHICOT PRAIRIE JOHNSON HOWARD DESHA	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02 2 33 31 7 34 53 1 35 43 4 34 07 2 33 53	92 25 93 24 93 24 93 09 94 21 91 26 91 30 93 24 94 02 91 29	705 370 370 330 420 140 204 2350 422 162	6P 5P 5P	7A 7A 7A 7A 8A 7A 7A 7A	c	н н	WILLIAM A. BROWN J. A. MOUDY U. S. SOIL COMS SERVICE JACK E. BURKS O. TUCKER VASSER L. W. WILSON C. J. RISTER CHRISTINA B. DICKEY THOMAS F. MINSLEY TRAVIS C. KEAMEY	WALDRON WALNUT RIDGE FAA AP WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK WING WYNNE
EL DORADO FAA AIRPURT EUDORA EUREKA SPRINGS EVENING SHADE I NE FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA FORDYCE & W FOREMAN FORREST CITY FORT SMITH WB AIRPORT	2355 2356 2366 2443 2444 2540 2544 2564	UNION CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS SEBASTIAN	3 33 13 2 33 07 7 36 24 7 36 05 7 36 00 7 36 00 3 33 49 4 33 43 5 35 01 1 35 20	92 48 91 16 93 44 91 37 94 10 94 10 92 31 94 24 90 47 94 22	252 135 1465 490 1253 1270 280 400 261 449	6P M10 5P 5P	5P 5P	5P	н н н	U S FEO AVIATIUN AGENCY CITY OF EUDORA WALTER M. PETERSON OPHA WOLFE U S FEO AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FUNESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE U S WEATHER BUREAU	NEW STATIONS ARKANSAS POST DERMOTT 3 NE CLOSED STATION ASHDOWN
FORT SMITH WATER PLANT FULTON GEORGETOWN GLUBERT GLENHOOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER GREENBRIER GREENBOOD	2670 2760 2794 2842 2922 2930 2946	CRAWFORD HEMPSTEAD WHITE SEARCY PIKE YELL BENTON CARROLL FAULKNER SEBASTIAN	1 35 39 4 33 37 7 35 07 7 35 59 3 34 19 1 34 53 1 36 24 7 36 18 1 35 14 1 35 13	94 09 93 48 91 26 92 43 93 33 93 42 94 28 93 22 92 23 94 15	793 260 200 595 547 498 1250 1300 360 518	5 P	7A 8A 7A 8A 7A SS 7A 7A	c	н	JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS MRS IDA A KILLION WILLIAM F. SEVIER WILLIE PENDERGRASS GLENN S. JUSTICE RALPH L. BANTA CHARLES F. FORD OOROTHY M. BEEN	
GREERS FERRY DAM GUROON HAMBURG HARDY HARRISON HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR HELENA HOPE 3 NE	3074 3088 3132 3164 3165 3230 3235 3242	CLEBURNE CLARK ASHLEY SHARP BOONE BOONE CLEBURNE POPE PHILLIPS HEMPSTEAD	7 35 31 3 33 55 3 33 14 7 36 19 7 36 14 7 36 16 7 35 28 1 35 28 2 34 32 3 33 43	92 00 93 09 91 48 91 29 93 07 93 09 92 03 92 58 90 35 93 33	527 210 177 362 1150 1370 555 200 375	6P MID	7A 7A 6P 7A MID 7A 7A 7A	C C 7AC	Н	U S CORPS OF ENGINEERS ROY 5. ROBBS ALLEN J. LINDER THERESA DOMALDSON BEA GRAY BEENE U S FED AVIATION AGENCY WAYNE STAKE JANE LARKEY CHARLEY M. FRIDDELL RUTH MAMILTON	
HOPPER HORATIO HOT SPRINGS 1 NNE HUNTSVILLE HUTTIG DAM INDEX JASPER JESSIEVILLE JONESBORO KEISER	3442 3466 3540 3556	MONTGOMERY SEVIER GARLANO MADISON UNION LITTLE RIVER NEWTON GARLAND CRAIGHEAD MISSISSIPPI	3 34 22 4 33 56 3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 3 34 42 7 35 50 2 35 41	93 41 94 22 93 03 93 44 92 05 94 03 93 11 93 04 90 42 90 05	700 337 710 1453 60 300 857 730 345 232	5P 6P	8A 7A 7A 7A	c	н	AVADELLE WHISENHUNT ELIZABETH W- FRIDAY U S NATL PARK SERVICE MAY PEARL MARKLEY U S CORPS OF ENGINEERS W- E. MCDOWELL JAMES S. VAUGHAN LURA B. SYKES BENEDICTIME SISTERS UNIVERSITY OF ARKANSAS	
KEO KINGSLAND 3 55E LAKE CITY LAKE MAUMELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT PLANT LURTON	3998 4010 4060 4106 4134 4248 4250	LONOKE CLEVELAND CRAIGMEAD PULASKI PIKE BOONE GRANT PULASKI PULASKI NEWTON	1 34 36 3 33 50 5 35 49 1 34 51 3 34 19 7 36 25 3 34 10 1 34 46 7 35 46	92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19 93 05	230 214 230 305 796 810 261 257 512 2007	55 55 MIO	7A 7A 7A 7A 7A MIO MID 7A	c	н	R. A. WALLER ARRANSA FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL PUMPHREY PLERCE A. REEDER U. S. WEATHER BUREAU LITTLE ROCK WATERWORKS LOLA D. JOMISON	
MADISON MAGNOLIA 3 N MAGNOLIA 5 N MALVERN MAMOTH SPRING MARIANNA 2 S HARKEO TREE MARSHALLE MAUSEE HELBOURNE	4548 4550 4562 4572 4638 4654 4666 4696 4746	ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON LEE POINSETT SEARCY SEARCY IZARD	5 35 00 4 33 19 4 33 20 3 34 23 7 36 29 7 34 44 5 35 32 7 35 54 7 36 03 7 36 04	90 43 93 14 93 13 92 49 91 32 90 46 90 25 92 38 92 39 91 54	215 315 360 311 690 234 229 1050 749 610	6P 5S 6P 5S 5S	7A 7A 5P 7A 7A 5S 7A	c	н	JAMES C. HODGES EARLE C. GRAHAM ARRANSAS PWR. 6 L. CO. (RADIO STATION KUOK JOHN H. MCKEE THOMAS J. ASHLEY RADIO STATION KPCA MINNIE HORTON HELEN C. ADAMS WILLA M. GRAMAM	
MENA MILLWOOD DAM MONTICELLO 3 S MONTROSE MORREY LOCK AND DAM 8 MORRITTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW	4900 4906 4934 4938 4988 5010 5036	POLK LITTLE RIVER DREW ASMLEY CALHOUN CONWAY MONTGOMERY LOGAN BAXTER	3 33 35 3 33 19 3 33 19 1 35 08 3 34 33 1 35 10 7 36 20	93 41 92 23	1207 316 285 125 85 280 663 2800 800	5P 5P 5P 6P 7A	7A 5P 7A 7A 7A 6P 7A	0000	н	RICHARD W. ST. JOHN U S CORP OF ENGINEERS RAQIO STATION KHOM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS PERRY D. MALLETY WILLIAM E. BLACK ARKANSAS FORESTRY COMM RADIO STATION KTLO 6, SALINE 7, WHITE	

								-				1963
1	STATION	C NO.	COLLEGE	AGE 1	TUDE	TUDE	TION		SERV TME TAB	AN	D	
	STATION	INDEX	COUNTY	DRAINAGE	LATITUD	LONGITUD	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL dir North	OBSERVER
	MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NAROWS DAM NASWVILLE PEACH SUBSTA NASWVILLE SCS NATHAN 6 WNN NATWALL DAM NATWALL DAM NEWODE 3 E NEWOORT	5046 5072 5110 5112 5114 5158 5160	BAXTER STONE FRANKLIN PIKE HOWARD HOWARD HOWARD CRAWFORD PIKE JACKSON	4 3 1 3	36 20 35 51 35 34 34 09 34 00 33 57 34 07 35 38 34 14 35 36	92 23 92 05 94 01 93 43 93 56 93 51 93 52 94 23 93 50 91 17	800 768 500 425 550 373 250 673 850 225	8A 5S 8A 7A	6A 7A 7A 8A 7A 7A 7A 7A	6A	c	U S CORPS OF ENGINEERS NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEERS U S SOIL COMS SERVICE EONA J. WESTFALL ROWLAND HAILEY ELSIE F. WARD LEVI W. TIMS
	ODEN 2 W	5358 5358 5376 5480 5498 5508 5514	PERRY BAXTER WASHINGTON MONTGOMERY HOWARO MISSISSIPPI SALINE FRANKLIN JOHNSON GREENE	7 3 4 2 3 I	34 57 36 15 35 48 34 38 33 46 35 44 34 37 35 29 35 38 36 03	93 10 92 15 94 24 93 48 93 53 89 59 92 49 93 50 93 27 90 29	480 425 1500 800 300 245 500 396 1900 276	6A 5P 6P	8A 7A 7A 5P 8A 8A 7A 7A	8A	K C	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. RENZO MURST U S FOREST SERVICE J. T. HARGIS MILLIAM T WALLACE MRS. GUY E. COOK BURNS WAKEFIELD C. W. MELSON RADIO STATIUN KORS
	PARIS 4 WSW PARKIN 2 W PARKS PARTHENON PELSOR PERRYVILLE PINE BLUFF PINE BLUFF FAA AIRPORT PINE RIGGE	5577 5586 5591 5602 5664	LOGAN LOGAN CROSS SCOTT NEWTON POPE PERRY JEFFERSON JEFFERSON MONTGOMERY	1 5 1 7 1 1	35 18 35 16 35 16 34 48 35 57 35 43 35 00 34 13 34 10 34 35	93 43 93 48 90 35 93 57 93 15 93 06 92 48 92 01 91 56 93 54	410 775 222 668 925 2000 325 215 204 840	7A 55 7P HIO	7A 7A 7A 7A 7A 7A MIO 7A		с с н	FRANK TAYLOR U S SOIL CONS SERVICE PAULAMAY G LEWIS BOWAR K. HAMSARD ETHEL CARLTON DOYNE J. CURTIS A O HOLBROOK HARRY W. WHITE U S FEO AVIATION AGENCY J. R. HUDGLESTON
	POCAHONTAS 1 PORTLAND PRESCOTT PRESCOTT SCS PYATT RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF 5 NE RATCLIFF 7 NE RATCLIFF RAYANA 1 NE	5866 5908 5910 5970 6005 6006 6007 6008	RANOOLPH ASHLEY NEVADA NEVADA MARION LOGAN FRANKLIN FRANKLIN LOGAN HILLER	3 3 7 1 1	36 16 33 14 33 48 33 48 36 14 35 17 35 21 35 22 35 18 33 05	90 59 91 30 93 23 93 23 93 55 93 53 93 49 93 55 93 53 94 01	330 122 318 318 800 450 420 460 463 250	5P 6P 5P	7A 7A 7A		H C C C C C C	BENEDICTINE SISTERS PEARL NEWTON R. P. HAMBY U. S. SOIL CONS. SERVICE O. N. CUMHINGHAM U. S. SOIL CONS. SERVICE U. S. SOIL CONS. SERVICE U. S. SOIL CONS. SERVICE LULA M. WEEKS BONNY L. ALLEN
	REMMEL OAM ROGERS 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHERIDAN TOWER	6248 6253 6352 6376 6380 6403	HOT SPRING BENTON OESHA POPE ARKANSAS CLAY FULTON WHITE GRANT VAN BUREN	7 1 1 7 5 7	34 26 36 20 33 48 35 18 34 23 36 27 36 23 35 15 34 27 35 39	92 54 94 07 91 16 93 08 91 08 90 08 91 50 91 44 92 21 92 19	315 1387 150 360 200 300 668 245 290 533	SS 5P 5P 8A 5P	8A 7A 7A 7A	59	н н	ARK POWER AND LIGHT CO HOWARD FOWLER UNIVERSITY OF ARKANSAS WM. W. SPAULDING U. S. FISH AND WILGLIFE WILLIAM S. BUCKLEY ALGER 8. POMEROY ADAM C. MELTON ARKANSAS FURESIRY COMM REEDIS ALLEN
	SILOAM SPRINGS SPARKMAN 3 MSW STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA MB AIRPORT	6768 6804 6820 6890 6918 6928 7038	BENTON DALLAS LAFAYETTE LINCOLN MONTGOMERY ARKANSAS ARKANSAS LOGAN COLUMBIA MILLER	3 3 1 1 4	36 11 33 54 33 22 33 54 42 34 29 34 28 35 18 33 06 33 27	94 33 92 54 93 29 91 51 93 31 91 32 91 25 93 39 93 27 94 00	1150 152 270 392 650 214 198 500 247 361	7P SS SS 6P 7A SS	7A 7A 7A 7A 7A 7A		СН	JOHN BROWN UNIVERSITY MATTIE 0 - MIZELL HUBERT A BAKER ARKANSAS FORESTRY COMM NORA L. MAYBERRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS NEW SUBIACO AGBEY IDELLA O. NORNODO U S WEATHER BUREAU
	WALDRON WALNUT RIDGE FAA AP WARREN WEST FORK WEST MEMPHIS WHEELING WHITE ROCK WING WYNNE	7530 7582 7694 7712 7744 7772 7950	SCOT7 LAWRENCE BRADLEY WASHINGTON CRITTENDEN FULTON FRANKLIN YELL CROSS	7 3 7 2 7	34 54 36 08 33 36 35 55 35 08 36 19 35 41 34 57 35 14	94 06 90 56 92 04 94 11 90 11 91 52 93 57 93 28 90 47	675 272 206 1340 220 680 2285 350 260	5P M10 6P 5P 5P	7A MID 7A 5P 7A SS	7.A	C H C C	WILLIAM 0- BIVENS U.S FED. AVIATION AGENCY CMARLEY L. SHARP 'GEORGE W. KNOX M. MEMPHIS UTIL COMM THOMAS W. CONE U.S. FOREST SERVICE MILES B. TURNER RADIO STATION KWYN
Y	NEW STATIONS ARKANSAS POST DERMOTT 3 NE	0240 1962	ARKANSAS CHICOT	2	34 O2 33 33	91 ? 91 23	17B 143	S.5 6P	55°			PUBLICITY / PARKS COMM RADIO STATION KVSA
	CLOSED STATION ASHDOWN	0286	LITTLE RIVER	4	33 40	94 OB	329	4P	4P			CLOSED 10-15-63

^{*} DRAINAGE CODE, 1. ARKANSAS 2. MISSISSIPPI 3. QUACHITA 4. REQ 5. SAINT FRANCIS 6. SALIME 7. WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202 or to any Weather Bureau Office near you.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and beating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Montbly degree day totals are the sums of the negative departures of average daily temperatures from 65°F.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaini measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpa may result in apparent inconsistencies in the record. Samples for obtaining

Entries of snowfall in the "Climatological Data" Table and the "Snowfall and Snow on Ground" Table, and in the seasonal snowfall table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Data in the "Monthly Extremes" Table; "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time.

During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- "Soil Temperature" Table.
- "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month. "Supplemental Data" Table.

OTHER REFERENCE NOTES

No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry. Interpolated values for monthly precipitation totals may be found in the annual issue of this publication. No record in the "Supplemental Data" Table; "Daily Precipitation" Table; "Evaporation and Wind" Table; "Sn and the Station Index.
And also on an earlier date or dates.
Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments. "Snowfall and Snow on Ground" Table;

- Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.

 Amount included in following measurement, time distribution unknown.

 Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

 Gage is equipped with a windshield.

 This entry in time of observation column in Station Index means after rain.

 Adjusted to a full month.

 Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.

 One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" Table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)

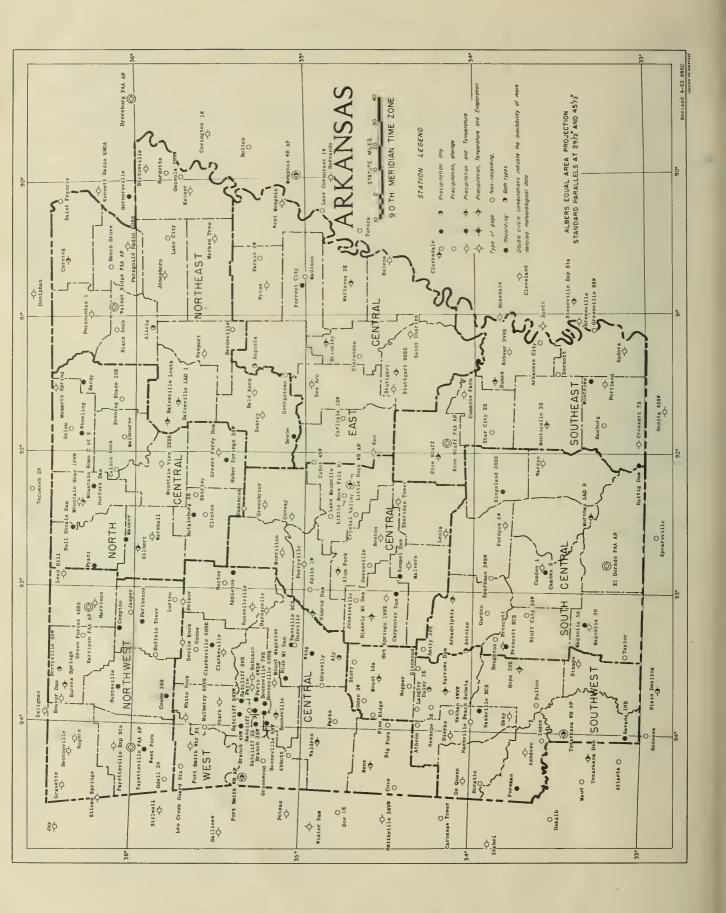
 This entry in time of observation column in Station Index means observation made near sunset. Trace, an amount too small to measure. Includes total for previous month. R
- SS

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington 25, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Data, obtained as indicated above, price

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. -2/4/64-900



IAR

U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

DECEMBER 1963 Volume 68 No. 12



THE LIBRARY OF THE APR 7 1964 UNIVERSITY OF ILLINOIS

ASHEVILLE: 1964

ARKANSAS - DECEMBER 1963

TEMPERATURE AND PRECIPITATION EXTREMES

Highest Temperature: 74° on the 6th at Ozark, and on the 7th at Mountain Home 1 NNW

Lowest Temperature: -14° on the 23d at Fayetteville FAA AP

Greatest Total Precipitation: D 6.09 inches at Rohwer 2 NNE

Least Total Precipitation: 0.99 inch at Fayetteville Exp Sta

Greatest One-Day Precipitation: 4.44 inches on the 11th at Stamps

Greatest Reported Total Snowfall: 15.8 inches at Warren

Greatest Reported Depth of Snow on Ground: 14 inches on the 23d at Saint Charles

SPECIAL WEATHER SUMMARY

Two unusual early season snowstorms took place during the last half of the month. A Gulf Coast low produced a 2-to 5-inch snow cover in the extreme southern counties on the afternoon and night of the 20th. A recordbreaking 18-to 24-hour snow began early on Sunday the 22d and the entire State was blanketed by snow. Many new records were established, particularly in the southeast half of the State where over 6-inch accumulations were reported. From the west Memphis area southward along the Mississippi River 11-to 13-inch accumulations were reported, completely paralyzing traffic. Falling temperatures, accompanied by wind, piled up 3-foot drifts

in east-central counties. Extreme cold immediately followed this storm and zero or subzero minimum temperatures were reported from all sections of the State by the morning of the 24th. Many readings were the lowest since December of 1917.

R. O. Reinhold Weather Bureau State Climatologist Weather Bureau Airport Station Adams Field Little Rock, Arkansas 72202

				Ten	npera	ture				_	_						Preci	pitatian	_			-	
										,	۷o. o	f Doy	18					Sno	w, Sleet		1	No. of	Doys
Station	Average	Average	Average	Departure From Normal	Highest	Date	Lawest	Date	Degree Days		32° as Bolow work	32° er	o or Below	Tatal	Departure From Normal	Greatest Day	Date	Total	Max. Depth an Ground	Date	.10 or More	.50 ar More	1.00 or More
NORTHWEST 01																							
BEAVER OAM BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	41.3 42.1 42.1 42.7 43.0	16.5 18.5 18.9M 17.7 19.7	28.9 30.3 30.5M 30.2 31.4	-10.5 - 9.2	69 68 68 67	7 6 6 5 6	- 8 - 7 2 -14 -10	23 19 23	1108 1067 1057 1070 1035	00000	5 8 6	29 30 27 30 27	2 1 0 1 2	1.41 1.40 2.22 1.15	61 - 1.55	.82 .76 1.87 .59	11 10 10	5.0 6.5 7.0 4.0 3.0	3	23 23+ 24+ 23•	4 3 2 3 2	1 1 1 1 1	0 0 1 0 0
GRAVETTE HARRISON HARRISON FAA AIRPORT HUNTSVILLE LEAD HILL	42.0 43.8 40.6 44.0	16.3 20.3 21.5	29.2 32.1 31.1 31.3	-10.3 - 8.1 - 8.0	68 72 70 73	6 6 6			1104 1015 1045	0 0 0	6 10	28 29 25 29	1 0 1	1.32 1.72 1.52	- 1.14	.47 .76 .63	11	5 • 5 7 • 5 5 • 5		22	3 4 3	0 2 1	0 0 0
ROGERS SILCAM SPRINGS	44.4	21.3	32.9 31.5	- 7.5	68 68	6	- 4 - 8	23	989 1630	0 0		27 28	1	1.44	- 1.03	.60 .93		5.0 3.0	5	22	3	1	0
DIVISION 01			30.9	- 9.2										1.50	- 1.07			5.2					
NORTH CENTRAL 02																							
CALICO ROCK GLIBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL	46.0 43.1 42.5 44.6	16.5 21.5 17.0 22.1	31.3 32.3 29.8 33.4	- 9. 8	71 66 72 70	6 7 6 6	- 8 - 7 0	24	1038 1009 1087 975	0000	7 10	30 30 29 27	2 0 1 1 1	1.96 2.16 2.82 1.76 2.55	- 1.15	.71 .71 1.35 .54 1.50	12 11 12	5 · 8 9 · 0 7 · 0			4 4 4 3	2 2 3 1 2	0 0 1 0
MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	42.4 41.8 40.2	19.6 17.6 20.8	31.0 29.7 30.5	- 9.5	74 72 67	7 7 6	2 0 3		1045 1085 1062	0 0	8	29 30 28	0 1 0	1.01 1.61 2.26	- 1.95	.53 .58 .82		5.0 7.0 6.0	6	23 23 23	3 4 4	1 1 3	0 0
OIVISION 02 NORTHEAST 03			31.1	- 8.9										2.02	- •95			6•6					
ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND O #1 BEEDEVILLE	M 42.9 44.1M 44.4M	21.9 21.5M 20.3M	32.4 32.8 32.4 32.4 M		65 70 67	6 6 6	5	24 19 31+	1004 999 1002	0 0 0	6	27 28 28	1 0 0	2.31 2.37 2.11 2.49 3.69	- 1.38	.70 1.39 1.39 .98	11	7.0 6.3 5.0 6.0 8.0	5	24+ 23 23	4 5 4 4	2 1 1 3	0 1 1 0
BLYTHEVILLE CORNING JONESBORO KEISER MARKEO TREE	39.8 41.5 39.6 40.0M	21.0 24.5 21.3 21.8	30.4 33.0 30.5 30.9M	-10.0 - 9.1 -10.2	67 66 66 65	6 6 6			1068 986 1061 1055	0 0 0	10	24	0 0 1 1 1	2.02 2.40 3.16 3.46	- 1.58 - 1.87 79	.64 .72 1.20 1.30	11 11	6.0 7.8 7.0 8.0		23	4 4 4	2 3 3 3	0 0 2 2
NEWPORT PARAGOULD RADIO KDRS POCAHONTAS 1 SEARCY WALNUT RIOGE FAA AP	42.5 40.7 39.1 44.8 39.5	25.2 23.0 18.6M 23.4 21.4	33.9 31.9 28.9M 34.1 30.5	- 9.0 -11.7 - 9.1	64 65 66 66	6 6 7 6 6	- 3 3	24 24 24 24 24	958 1023 1113 947 1062	00000	10	24 25 28 27 27	0 0 1 0 0	2.56 2.55 2.42 2.60 2.24	- 1.55 - 1.21 - 2.00	1.17 1.05 1.05 1.41	11 11	6.0 7.5 7.0 7.0	4 7	22 22 23 23	3 4 5 3 4	3 2 2 3 3	1 1 1 0
OIVISION 03			31.8	- 9.7										2.60	- 1,47			6.8					
WEST CENTRAL 04								1															
BOONEVILLE CLARKSVILLE DARDANELLE OEVILS KNOB FORT SMITH WB AIRPORT //R	47.6 46.2 46.2 43.0M 45.4	22.3 22.9 21.9 23.1M 22.9	35.0 34.6 34.1 33.1 34.2	- 8.9 - 9.5 - 8.1	70 66 68 63 70	5 7 5 6	- 2 3	23 24+ 24 23 23	924 938 950 982 952	00000	3 10		1 0 1 0	2.15 1.94 2.27 1.57 2.24	- 1.08 - 1.62 58	1.14 1.16 1.39 .82 1.33	11 11 11	6.8 4.0 3.8 4.0 4.0	4	23 23• 24• 23•	4 3 3 2 3	2 1 1 2 2	1 1 0 1
FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS	46.4 46.2 41.0M 46.7 47.4	19.7 24.8 22.5M 24.5 23.4	33.1 35.5 31.8 ^M 35.6 35.4	- 8.4 - 6.8	66 67 61 74 69	6 5 6 6 7+	4	23 23 24 24+	983 907 1036 901 909	00000	3	31 25 27 27	0 0 0	1.84 2.49 2.40 2.07	- 1.58°	.90 1.83 .89 1.20 1.22	11 11 11	4.0 5.6 4.5	5	23+ 23 24+ 23+		1 2 1	0 1 0 1
PELSOR RUSSELLVILLE SUBIACO WALDRON WHITE ROCK	46 • 8 45 • 9 48 • 9 40 • 8 14	23.0 25.0 22.2 23.3M	34.9 35.5 35.6 32.1M	- 7.9	68 70 62	7 7* 5 6	- 6	24 24+ 23 23+	924 909 909 1014	0 0 0	2	27 24 26 24	0 0 2 0	2.26 2.12 2.23 1.89	- 1.41	1.45 1.20 1.32 1.47	11 11	4•8 4•7	6	23 23 23+	4 3 2	1 2 1	1 1 1 1
DIVISION 04			34.3	- 8.1										2.11	- 1.43			4.6					
CENTRAL 05																							
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONWAY GREENBRIER	47.0 47.5 47.5 46.8 45.0	25.6 23.5 22.2 22.5 19.6	36.3 35.5 34.9 34.7 32.3	- 9.3	66 67 66 66	5 6 6 6 6 6	- 2		881 908 926 931 1003	00000	3 4	23 26 28 27 27	0 1 0 1	1.81 2.47 2.01 2.04 2.65	- 2.42	1.37 1.32 .96 1.18 1.18	11 11 11	3.0 7.0 9.0 5.0 4.5	5	23+	3 4 4 4 3	1 2 2 2 2	1 0 1 1
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AIRPORT//R MALVERN MORRILTON	47.1 47.0 43.9 47.9 45.9	26.4 23.3 22.8 23.1 24.6	36.8 35.2 33.4 35.5 35.3	- 8.9 - 8.5 - 7.8	66 68 67 69 68	7+. 7 7 7 5	- 1	24	871 915 973 909 912	00000	4 4	22 27 27 27 27 26	0 1 1 0 0	2.15 3.41 2.48 3.40 2.65	- 2.44 - 1.61 - 1.36	1.38 2.06 1.12 2.25 1.38	11 10 11	4.0 11.5 9.8 7.0 5.5	8	23 23+ 22	3 4 4 3	2 3 3 2	1 , 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
NIMROO OAM PERRYVILLE SHERIOAN TOWER	46.3 46.4M 45.7	21.0 22.5 24.4	33.7 34.5M 35.1	- 8.6	65 65	6 5 7+	7 2 4	25+ 24 24	964 931 921	0 0 0	3	27 29 26	0 0	2.02 2.15 2.87	- 1.77	1.15 1.65 1.92		5.0 10.0		23	3 2 4	1 1 1	1 1 1
OIVISION 05			34.9	- 8.9										2.47	- 1.79			6 • 8					

CONTINUED

				Ten	peral	ure												Preci	pitotion					
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Station	ε	. =		e Z					Days	M	ox.	м	in.		1	re armal	Day			f z		Mare	Mare	More
	Average	Average	Average	Departure From Normal	Highest	Date	Lawest	Date	2	90° or Above	32° er Below	32° or Below	0° er Below	Total		Departure From Narmal	Greatess	Date	Total	Max. Depth an Graund	Date	.10 or M	.50 ar M	1.00 or
EAST CENTRAL 06																								
ARKANSAS POST BRINKLEY DES ARC FORREST CITY	45.7 43.1 43.3M	23.3 19.5M 24.4M	34.5 31.3M 33.9M	-12.5	68 65 64	7 7+ 7+	- 6 - 7 6		939 1039 976	000	7	24 29 24	1 2 0	3. 2.	57		2.50 1.44 1.64	11	13.3 13.0 11.0		23	4 4 3	3 3 1	2 1 1
HELENA	43.0	23.0	33.0	-12.1	65	7	4	24	985	0	6	27	0	3.	50	- 1.23	1.90	11	13.0	13	24+	4	2	1
KEO MARIANNA 2 5 5AINT CHARLE5 5TUTTGART	45.4 43.4 45.1M	24.1 22.8 22.9M	34.8 33.1 34.0M	-10.9	67 64 66	7+ 7 8	- 4 - 8 - 1	24 24 24	931 982 954	000	4	26 26 25	1 1 1	3. 3.	69	- •92	2.24 2.22 2.15	11	12.0	8 12 14	23	5 5	1 2 3	1 1 1
STUTTGART 9 ESE	42.5	21.7	32.1		65	8+	- 6	24	1010	0	6	28	1	0 3.	68		2.01	11	12.5	11	23	5	3	1
WEST MEMPHIS WYNNE	42.2 41.9	25.2 19.1F	33.7 30.5M		64	6	- 3	24 24	964 1061	0		30	2	0 3.			2.00 1.81		13.0			3	3	2
01VI5ION 06			33.1	-11.0										3.	50	93			12.4					
SOUTHWEST 07																				1				
DE OUEEN DIERK5 HOPE 3 NE MOUNT IDA NARROW5 DAM	49.0 49.2 49.9M 49.3 48.7	24.8 22.7 24.3M 21.6 21.3M	36.9 36.0 37.1M 35.5 35.0M	- 8.1 - 7.2	70 69 70 69	7 7 8 5 6	- 5 4 3 0 4	24+ 23 24	863 696 838 909 926	00000	3 4 3	26 26 27 26 30	1 0 0 1 0	3. 2. 3. 1.	50 72 80	74 - 2.81	2.48 1.53 2.20 1.15 1.45	11 10 11	5.0 4.7 6.8 6.0 5.0	5	23 23 23 23	5 5 5 4 4	1 2 1 2	1 1 1 1
NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT //R	47.8 50.8 48.8 48.0	24.1 25.4 27.4 29.2	36.0 38.1 38.1 38.6	- 9.1 - 8.3	68 71 70 70	8 7 7 7	6 5 5 10	24+	894 827 628 811	0000	2	28 26 24 20	0 0 0	2 · 3 · 5 · 3 ·	73	- 1.28 92	1.82 2.05 4.44 2.30	11	7.7 5.3	5 7 5		4 4 4 4	1 3 2	1 1 1
DIVISION 07			36.8	- 8.2										3.	24	- •85			5.6					
SOUTH CENTRAL 08																								
ARKADELPHIA CAMDEN 1 EL DORADO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N	47.0 49.4 47.5 45.9M 50.1	25.0 25.8 23.5 24.2M 26.5	36.0 37.6 35.5 35.1 38.3	- 8.4 -12.1 -10.1	67 70 70 68 70	7 7 7 7 7	1 - 4 6		891 843 906 921 821	00000	5	28 27	0 0 2 0	3 · 5 · 4 · 4 · 4 ·	25 64 93	- 1.06 .11 91 28	1.75 3.70 2.36 3.03 3.20	11 10 11	8.0 14.5 8.5 14.0 12.6	7	23	3 5 5	3 2 2	1 1 2
MOROBAY LOCK AND DAM 8 PRESCOTT SPARKMAN 3 W5W WARREN	48.0 47.3 48.41 47.7	22.7M 27.8 23.9M 26.5	35.4M 37.6 36.2M 37.1	- 8.4 -10.3	68 69 68	8 7 7 7	6 0		920 842 858	0 0 0 0	3	22	1 0	4. 4. 0 3. 5.	00 85	39	2.88 2.12 2.35 3.61	11	10.0 8.3 9.5 15.8		23 23 23	5 6 3 6	2 3 3 2	1 1 1 1
DIVISION OB			36.5	- 9.8			1							4.	61	23			11.2				-	
SOUTHEAST 09																								
CROSSETT 7 S CUMMINS FARM DERMOTT 3 NE OUMAS EUDORA	48.8 44.7 44.7 47.2	26.5 22.8 25.5 25.0 27.8	38.7 35.2 34.9 37.5	- 8.6	70 69 68 71	7 7 7 7	6 - 9 - 3 - 2 5	24 24 24	810 914 927 845	0 0 0	3	26	1 1 1	4. 3. 5. 5. 0 3.	91 22 45	- 1.50	1.89 2.60 3.56 3.05 2.00	11 11 11	10.5 10.0 10.0 7.5	1	22 22 23	7 4 5 5 8	3 2 3 1	1 1 2 1
MONTICELLO 3 5 PINE BLUFF PINE BLUFF FÄA AIRPORT PORTLANO ROHWER 2 NNE	47.0 44.4 46.0 44.9	26.9 26.0 24.5 24.5	37.0 35.2 35.3 34.7	- 9.6 -12.2	68 69 68	7 7 8 7	7 - 2 3 - 4	24	662 917 915 934	0000	3			3. 3. 0 4. 0 6.	75 47	- 1.39 46	2.01 2.08 1.75 4.17	10	12.2 12.5 11.3		23+	4 4 6 7	2 2 4 2	1 2 2 1
OIVISION 09			36.1	-10.4										4.	44	57			10.6					

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	of M	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
ORTHWEST 01 AVER DAM UTONVILLE RRYVILLE 4 NW FFALO TOWER	1.41 1.40 1.15 1.87											.82 .76 .64	.26 .20										.20 .35 .11	.14 .03 .20								
REKA SPRINGS PETTEVILLE FAA AP PETTEVILLE EXP STA REN FOREST 4 ESE REISON	1.15 .99 1.32					-	-	T -		-	.59 .53 .47	.32 .36 .41	т -	-	-	-	-	T -	T T T	-	-		.24 .08 .44	.02	-	_	-	-	-	-	-	
RRISON FAA AIRPORT HTSVILLE SPER AO HILL KTON	1.52 1.62 1.95 1.92		-	-	-	-	-	Ī	Ť	-	•47	.63 .66 1.45		-	-	-	-	-	Ţ	-		-	.14	T 24			-	-	-		-	
ELL 3 N ERS OAM SPRINGS ORTH CENTRAL 02	1.45										•49	1.05 .60 .93											.35 .17	.1A								
ICO ROCK NTON NING SHADE 1 NE BERT ERS FERRY OAM MOTH SPRING	1.96 1.64 2.48 2.16 2.82							.17	.22			.71 1.12 .69 .66 1.35	.71									.04	.10	.45 .76								
SHALL BOURNE NTAIN HOME 1 NNW NTAIN HOME C OF ENG	2.55 1.91 1.01 1.61 2.26								•18 •72 •17 •15			1.50 .86 .53 .48	.58										.09 .06	.46 .87 .33 .22 .34								
EM RLEY RTHEAST 03	2.23								•25 •14			.70	.42										.10	.80 .47								
O KNOB ESVILLE LIVESTOCK ESVILLE L AND D #1 EH GROVE DEVILLE CK RDCK	2.37 2.11 2.49 1.06 3.69 2.13						т	.36 .29				1.39 1.39 .98	- 1										.28 .26 T	.10 .14 .70 .70								
MEVILLE IFITE IING GETOWN SBORO	2.86 2.02 2.30 2.40	•	•	•	٠	•	•		.58 .50 .20	-		2.08 .45	.64 .62	•	•	•	-	•	•	•	- T	•	T	.20 .43	١	•	-	•	-	•	•	
ER CITY EO TREE CRT OLA 2 NNW GOULO RAOIO KORS	3.16 2.00 3.46 2.56 0 3.00 2.55							.02	•32 T		1.08 1.30 1.17 1.05	1.20 1.15 .76 .85 .90	1										.60	.70 .69								
HONTAS 1 IT FRANCIS ICY UT RIDGE FAA AP	0 2.42 1.71 2.60 2.24							.06	.70 .25)	.10	1.05 .22 1.41 .71	.62										D •40	.62 .60								
ST CENTRAL 04 DTT FORK HEVILLE KKSVILLE	D 3.20 1.94 1.99 2.15 1.94										1.18	.95 .37 1.33 1.14		Ť							.04		D .30 .12 .14 .14	.32								
TILLE IANELLE L5 KND9 SMITH WB AIRPORT //R	2.46 2.40 2.27 1.57 2.24								.D3			1.60 1.42 1.39 .82 1.33	.26 .46 .42 .74		т								.14 .05 .01	.40 .35 .36								
SMITH WATER PLANT ELLY NWOOD OR	1.84 1.31 2.39 0 2.11 2.49			,					•07	т	•92	.90 .51 .97 1.19 1.83									т	.02	.13 .15 0 .04	.15 .50 0 .45			т				·	
T MAGA21NE ERRY 6 NNE RAL OAM IK E	2.14 1.65 2.40 3.72											1.02 1.06 1.20 1.12	.76 .27										.12 .23 .06	.22								
S S OR CLIFF ELLVILLE	2.07 2.20 2.25 2.26 2.12			-		-	•	-	-	-	1.60	1.22 .30 1.70 1.45	-	•	-	-	-	-		-	-		.55	.51		-	-	-	-	-	-	
DRON E ROCK ITRAL 05	1.89								Ť		.06	1.32	40								T		.36	.05								
N 1 W ON ELLY MOUNTAIN DAM AY TAL VALLEY SCUS	0 2.28 2.47 2.01 2.04 2.59 2.03							.06 .22				1.34 1.32 .96 1.18 1.35 1.42	.57							T	T .03		D .46 T .15 T .04	.30 .27 .14								
NBRIER SPRINGS 1 NNE SIEVILLE MAUMELLE A LE ROCK WB A1RPDRT//R	2.65 2.15 2.16 2.36 3.41							.10	.08		•20 •79	1.18 1.36 1.13 .91 2.06	.50		Ť						•06	.56	.06	.44								
TLE ROCK FILT PLANT VERN RILTON ROO DAM	2.48 2.04 3.40 2.65 2.02							.10 .12	•11		.30 1.38	.52 1.71 2.25 .68 1.15	.40	T	7	,		Т			T .09	T	.74 .59 .52 .07	.21								
NSVILLE RYVILLE RIOAN TOWER	2.39 2.15 2.87							,07	T •19		.03	1.57 1.65 1.92	.5a	T	T	T					, D3		.09	.47								

DAILY PRECIPITA TION

Continued										_			•	\					•	_														OEC	ARK EMBER	ANS AS	
Station	Total																_	Month			T						1								,		
EAST CENTRAL 06	L	1	2		3	4	5	1	â	7	8	9	10	11	12	13	14	15	- 1	6	17	18	19	20	21	22	2 2	23	24	25	26	27	28	29	30	31	
AUGUSTA BRINKLEY CABOT 4 SW	D 4.60 2.69 3.10 2.67 D 3.24									T .30	.27 .03 .37		1.03	2.50 .63 1.44 1.46	.5	2								0 .0 T T	3 T		03 60	.00 .74 .11									:
CLARENOON OE5 ARC FORREST CITY HELENA KEO	2.90 2.57 3.50 3.15	•	•	02	•				-	-	.23 - .26 .16	•	.17	1.90	. 4	7 -	ī	-		-		-	-	T	- T	-		.35 .46 .89	-	-	-	-	-		-	-	
MADISON MARIANNA 2 S PARKIN 2 W SAINT CHARLES STUTTGART	3.59 3.69 3.76	-	- T		-					-	.37	_	-25	2.15	-6			-		•	-	-		<u> </u>	-		71 06		-	-			-	-	-	-	:
STUTTGART 9 ESE WEST MEMPHIS WYNNE SOUTHWEST 07	D 3.68 D 3.60 3.35		T								.37	.04	.80	2.01 2.00 1.81		3 T			l					т	Т	D1.	15 30 70	.62									:
ANTOINE ATHENS OAISY 3 E OE OUEEN OIERKS	2.21 2.30 3.47 2.50		•		-	٠	٠		•	-	- 02	-	•	1.42 1.38 2.48 1.53	.3	5	Ť	-	1	•	-	•	•	;°		13 .	21 27 25 15	.14 .25	•	-	-	•	-	•	-	-	
FULTON GLENWOOO HOPE 3 NE HOPPER HORATIO	3.29 2.75 3.72 2.42								-	T T	T -	-	2.20	1 • 49	.5	1 -	-		1.	-	-	-		.0	1 .0	36	14 14 11	.46		-		-	-	-	-	-	:
INCEX LANGLEY MOUNT IOA NAPROWS OAM NASMVILLE PEACH SUBSTA	3.20 2.18 1.80 2.45 2.82		T							.06	T T			2.00 1.33 1.15 1.45 1.82	.5	e 0 6 3	т							0 .1 T	2	oz.	14 15 21	.35 .29 .27 .23									
NATHAN 4 WNW NEMHOPE 3 E ODEN 2 W OKAY PINE RIOGE	2.55 2.67 3.00	-				:	•		-					2.05	; ;	:		-		-	-	-	-		- 2 -	0	70	•25 •	-			-		-			
STAMPS STORY TEXAPKANA WB AIRPORT //R SOUTH CENTRAL 08	5.73 2.30 3.63		T							т			2,30	1.60	. 3	T								,3				.62 .20									:
AMITY 3 NE ARKAOELPHIA BLUFF CITY 3 SW BOUGHTON CAMOEN 1	3.16 3.52 3.79 3.58 5.25										T T •02		1.7	1.45 2.63 2.11 3.70	4	3	•							.1	6 .1	03	89 05 07	.65 .49 .45									:
FL DORAGO FAA Alpport FORDYCE 6 W GUROON MAGNCLLA 3 N MOROBAY LOCK ANO DAM 8	4.64 4.93 3.55 4.90 4.74		T	.07						*21 T	1 .22		2.3	3.03 2.26 3.20 2.88	5 .6 5 .3	4 4 .03							T	.4 .2 .0 T	3 .1	05 6	12	.20 .45 .45									:
PRESCOTT SPARKMAN 3 WSW TAYLOR WARREN	4.00 0 3.85 4.43 5.65		:	05							•20	ı		2.12 2.35 2.90 3.61	.6	5	3							.0			90	.96									:
SOUTHEAST 09 ARKANSAS CITY CROSSEIT 7 S CUMMINS FARM DERMOTT DERMOTT 3 NE	5.54 4.15 3.91 5.28 5.22			09			. 1	02	•02	.15	.25 .37 .29	,	• 31	3.75 1.85 2.60 2.00 3.56	.0	3 .10	.0	2				.02	•0	3 .5 .0	5 *	06	64	.55 .02 T									:
OUMA5 EUOOPA HAMBURG MONTICELLO 3 5 PINE BLUFF	5.45 0 3.51 5 3.04	-	:	13		-	-		-		.20 .15 .14		-71	2.00	4	2 .1:				-	-		-		50	02	.02						-				:
PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 2 S	3.75 4.47 6.09			10						.15	•22	-		1.79	1.1	8 -	T -	-	1	•		-		0 .1	0 .	50	97	.75 -		-	-	-					:

SUPPLEMENTAL DATA

	Wind	direction		Wind m.	speed p. h.		Relati	ive hum	idity ave	rages -		Numl	per of d	ays with	precip	itation			naet
Station	Prevailing	Percent of time from prevailing	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MIDNIGHT	6 .00 AM	NOON CST	6 100 PM CST	Trace	.01–109	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FORT SMITH WB AIRPORT	ENE	15	7.0	33	W	В	70	76	53	55	2	0	1	1	1	0	5	62	5.1
LITTLE ROCK WB AIRPORT	NNE	10	B.4	42	W	7	72	7B	52	58	4	0	1	2	1	0	8	58	4.9
TEXARKANA WB AIRPORT	NE	24	B.9	-	-	-	70	75	57	61	4	0	2	1	0	1	8	-	-

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	onth 17	18	19	20	21	22	23	24	25	28	27	28	29	30	31	Average
NORTHWEST 01					-	L		-					1						_														-
BEAVER DAM	MAX MIN	50 21	58 21	47 20	57	53 24	65 24	69	60 33	41 26	44 21	35 30	35 18	34	34	25	36 6	42 16	30 10	23	36 10	25 8		11	27	44 23	59 23	58 24	52 25	40 19	37 14	32 14	41.3
BENTONVILLE	MAX M1N	58	45	58 22	58	66 25	68	59	49	39	35	35 32	34 16	31	25	39	40	35	33	35	33	25 10	21	23	44	58 18	57	48	43	38	34 11	40	42.1
EUREKA SPRINGS	MAX	58	55 23	56 23	52	65 26	68	62	49	45	38	33	32 14		24 15	32	38	35 18	33	36 2	30 15	21	19	25 7	45 10	62	56 40	51	44 25	40 18	35	34 11	42.1
FAYETTEVILLE FAA AP	MAX	58	46 27	59	54	67	65	61	42	48	43	37	35 18	33	26	41	41	35 25	26	38	30 21	26 12	18	22	45	62	58 29	52	43	39 18	34 11	39	42.7
FAYETTEVILLE EXP STA	MAX	57 28	53 25	58	53	65	67 38	60	51 34	45	41 23	37	33	32	28	38	40	35 24	33	37	33	25	22	24	42	58 21	56 40	52	46	39 19	35 14	37 17	43.0
GRAVETTE	MAX MIN	59	53 25	59 15	53	64	68 36	58	45	42	38	34	30 12	30 13	25	38	42	36 19	34	36	32 17	24	18	23	45	58 18	56 31	51	42	37 11	34	39	42.0
HARR150N	MAX M1N	61	53	59	53	67	72 30	64	52 31	45 26	42	35 31	35	33	27	35	36 17	34 17	31	37	32	24 10	22	26 10	50 10	67	59 34	55 27	40 26	40	37 15	34	43.8
HARRISON FAA AIRPORT	MAX MIN	56 28	44	57 28	50	65	70 44	60	41 32	45 25	34 24	33	30	30 16	24	34 10	35	32	29	37	28 18	23	15	22	47 11	66	58 36	53	3 9 2 5	38	32 13	33	40.6
HUNTSVILLE	MAX	-	-,						-						ŭ								••	Ť	••	-0	,,,	-0			.,	•	,
LEAD HILL	MAX	59 25	54 29	5 8 2 6	56 26	65 28	73 27	67	62 37	45 26	44	35 30	35 20	33 18	30	33	32 15	35 14	35 8	34	34 16	29	20	23	45	59 19	59 28	57 24	44	39 17	38 13	33	44.0 18.5
ROGERS	MAX	58 28	55 28	57 25	56	67 33	68	65	50	47	40 26	35 28	34 16	35 18	28	37	43	41	32	37	35 22	26	22	25	42	60	59 37	54	49	40	37	42	44.4
SILOAM SPRINGS	MAX M1N	61	53 28	60	53	67 26	68	59	42	45	41 26	36 23	32 15	32	27	40 10	44 20	37	34	38	34	23 11	22	28	45	59	55 33	52	45	38	33	40	43.3
NORTH CENTRAL 02				• 7		•	,		-				•		·								ĺ		Ĭ		,,,	-		-			.,,,
CALICO ROCK	MAX M1N																																
GILBERT	MAX MIN	58 15	53 30	60 17	61	69 18	71 21	67 32	58 34	48 30	42	37 19	37	35 19	33 10	36 5	37 11	35 11	35 14	39	35 22	30 12	25 16	28	58 • 8	66 12	61 26	53 20	45	40 16	39 14	34	46.0 16.5
GREERS FERRY DAM	MAX M1N	52 24	57 24	47	54	52	62	66	60	47 29	50	42 30	38	34 28	35 16	31 14	34	35 15	35 15	28	36 12	30	26	18	32	42	58 24	62	52 31	44	45	31 14	43.1
MAMMOTH SPRING	MAX M1N	58	50 28	55 20	48	65	72	63	53	45	36 18	35 30	34	32 17	29	31	26 13	35	32 10	35	31	26 11	22	28	47	59 14	62	51	47 27	45 19	34 11	30	42.5
MAR5HALL	MAX M1N	55 28	52 26	60	52	67 28	70 39	62	58 33	48	42 28	37	38	33	31	35 10	37 16	33	32 12	37	34	28 12	23	25	53	65	60	53	50	40	37 16	35 10	44.6
MOUNTAIN HOME 1 NNW	MAX M1N	49	56 30	46	56	54 29	67	74 38	63	44	45	37 26	35 22	34 18	34	27	34	34	34 14	25 8	36	32 10	23	15	25	47	66	60	53	40	39 14	30 11	42.4
MOUNTAIN HOME C OF ENG		50	56 23	44 27	56 27	52 25	65	72 30	62	44	44 22	37 26	36 23	33 18	34	27	34	31 15	35 14	25	34	32 10	24	16	25	47	60	60	51 26	40	39	30	41.8
MOUNTAIN VIEW 2 ESE	MAX M1N	51	48	53	48	60	67	56 44	53	43	39	32 28	31	30	28	31	28	30 15	32	27 17	29	24	20	24	45	61	59 37	51	44 28	38 19	33 12	31	40.2
NORTHEAST 03		•	.,	•		-,			-			-		.,	ŭ	ŭ					•									• /	••		2010
AI ICIA	MAX MIN																																
BALD KNOB	MAX	55 21	52 38	54 24	54 28	62 26	65 26	62	54 34	51 29	43	3 8 3 4	38 29	36 28	33 17	32 13	32 15	36 17	34 23	33 11	30 22	28 14	24 15		37 - 6	52 15	57 21	50 27	42 26	42	38 18	34	42.9
BATESVILLE LIVESTOCK	MAX MIN	57	52	56 27	50	65 28	70	61	57 34	47	44	35	34		31	34		35	33	36	31	26	22	29	45	61	62	55	46 27	44	••	40	44.1
BATESVILLE L ANO 0 #1	MAX MIN	56	53	55	52	63	67	61	59	48	47	37	38	35	34	33		36		36	34		25	27 14	44	52	60	57		43	42 17		44.4
BEEDEVILLE	MAX	- 7																															
8LYTHEV1LLE	MAX																																
CORNING	MAX			50 26		58 25	67 32		47 37			35 30		32	31	31 11	27	37 13	31 15		27 17			31 13	35 1	51 14	55 31	45			26 12		39.8 21.0
JONESBORO	MAX	56		51	50	59 33	66	61	61	44	42	41	37	33	32	31 14	27	37	36 20	33	30	25	21	26 12		51	53 37	47	41		35		41.5
KE1SER	MAX MIN	55 24	50	50 25	51 27	5 8 2 5	66	62	46	42	44 25	43	38	33	31		27	37 15	27 15	33	28	24	20	28	29	44	45	44	39 27	38	36 16	30	39.6 21.3
MARKEO TREE	MAX MIN	56		50	52	60	65 32	59		45	45	44	37 29	32	29	39 17	31		33	33	28 21	24	20	24	32	41	47 34	42	36	41	37 15	30	40.0
NEWPORT	MAX M1N	58	57		51	63	64	62	60	46 32	42	38 33	37	34 26	33	32		37		35	30 25		23	27		49	56	51	38	41	37 19	31	42.5
PARAGOULD RADIO KDR5	MAX M1N	55		49	50	5 8 2 8	65	59 45	61	44	42 26	40	35 28	33	32	30 13	28 16	36 16	35 19	33	30	23	22	26	33	44	55 29	46	39 27	39	38	31	40.7
POCAHONTAS 1	MAX MIN		-30	52 24	49	59 22	65	66	55	43	38	35 28	34 25		31	28			33	32	28	24	20	29	34	42 13	52	49	35	41	37		39.1 18.6
5EARCY	MAX M1N	58 22	54 39		53 32	65 26	66		62 35	52 31	43	39	38		34	34 13	34	38	3 6 2 5	35	30	28	24	34		56 13	58 26	52	45		39		44.8
WALNUT RIDGE FAA AP	MAX M1N	55		57	50	60	66	57	47	44	40	36	35		30	30	27	36		31	27 17	23	19	29		45 16	50	45 25	36	42	26 15	32	39.5
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DAILY TEMPERATURES

Continued		_								AI	<u> </u>			IFL	3111																DECE	MBER	1963
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	Of M	lonth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
WEST CENTRAL 04			<u> </u>	L.	-	*	Ľ	<u> </u>				L		1.0																	30	34	×
BOONEVILLE	MAX	66 20	56 33	63 19	58	70 22	66 27	68	53 23	50 29	48 26	41 32	38 21	38	54 15	42 10	46	37 27	36 19	39 13	37 31	33 21	26 19	26 - 1	46	61	63	60 27	50 29	45 21	40 25	40	47.6
CLARKSVILLE	MAX	61	58 34	58 22	57	65	64	66	56 34	50	44 26	43	41 25	40	37 16	37	41	35 24	35	37	35 31	31	30	26	40	56	61 28	56 26	48	45 21	39	39	46.2 22.9
OARDANELLE	MAX	61	52 35	62	59	68	65	67	5 6 3 8	52 32	46	41	38 25	39	34 17	38	41	34 19	36 23	39	33 30	30	26	30	43 - 2	59	61	54	47 26	45	38	37	46.2
OEVILS KNOB	MAX MIN	52 35	25	53 29	48	61	63 46	57 42	51 28	44	51	42 31	36 17	29 18	27	32 14	34 19	30 19	28	32 10	23	9		28	48	59	57 42	49	41	39	36 14	33 15	43.0
FORT SMITH WB AIRPORT	MAX MIN	64 23	48	63 28	58 32	68 26	70 30	66 39	47 32	49 27	46	41 27	34 21	38	33 15	39 11	41	35 25	34 16	36 14	36 30	30	26 15	24	41	52 18	64 28	56 28	48	42 21	38 21	39 17	45.4
FORT SMITH WATER PLANT	MAX	62 21	57 31	60	56 20	65 24	66 28	64	53 30	50 28	46 25	40 30	37	38	33 11	3 9 9	42 15	35 17	35 14	32 10	36 30	30 18	28 16	32 - 2	50	60 20	64 25	57 25	48 23	44	39 20	40 11	46.4
MENA	MAX	58 29	56 33	62 25	57 34	67 30	65 37	65 46	50 34	52 28	47 32	40 30	3 g 2 2	35 25	33 16	41 12	42 18	37 21	35 21	32 14	30 26	30 18	25 15	33 4	46	64 27	62 37	56 29	52 31	42	39 29	40	46.2
MOUNT MAGAZINE	MAX	55 35	50 23	52 28	48 34	59 38	61 48	55 43	47 25	39 20	41	32 26	32 12	30 10	25 5	3 ₁	34 20	28 21	28 10	30 10	28	29 10					58	48 34	43 30				41.0
OZARK	MAX MIN	62 25	52 34	60 25	60 30	67 28	74 30	65 40	49 35	52 29	45 29	43 34	38 25	40 29	37 15	38 13	42 22	35 26	35 20	38 15	36 31	32 23	27 19	28 7	42	55 20	66 28	56 29	49 32	45 22	39 22	40 20	46.7
PARIS	MAX MIN	65 21	55 34	61 30	59 29	68 27	69 29	69 38	60 40	49 28	46 26	43 37	38 23	38 25	38 16	39 12	41 15	37 20	35 20	38 14	37 30	33 22	28 19	36 2	41	52 21	62 25	58 30	48 28	45 21	43 25	39 16	47.4 23.4
PELSOR	MAX																																
RUSSELLVILLE	MAX MIN	62 22	57 35	60 27	59 26	67 25	65 29	68 40	57 38	53 30	45 26	42 36	41 25	39 25	38 17	37 12	40 15	37 18	34 23	38 12	34 30	31 19	27 18	30 7	43 2	59 18	60 24	55 25	49 30	46 21	40 23	38 15	46.8
5UB I ACO	MAX MIN	65 24	57 33	59 33	57 31	65 32	68 32	68 42	57 36	49 30	45 29	42 36	36 23	37 25	36 16	36 12	41 17	36 22	34 20	37 16	35 30	32 22	26 17	25 5	40 5	52 25	5 9 3 0	56 34	50 34	44 24	42 25	38 16	45.9 25.0
WALORON	MAX	62 20	57 34	63 21	60 24	70 22	67 27	66 48	62 42	53 30	50 25	3 9 3 3	38 22	38 25	36 16	42 10	45 15	3 9 2 1	39 19	38 12	36 30	33 21	29 19	32 - 6	52 - 1	66 18	61 33	60 26	53 24	47 19	41 26	42 13	48.9
WHITE ROCK	MAX	55 33	50 24	56 31	50 35	60 38	62 45	52 40	45 26	46 22	38 31	36 25	30 14	30 19	27 6	32 15	40 20	33 21	28 6	34 13	29 23	24 11	20	29 6		56 15	58 43	53 32	43 33	40 27	33 17	35 17	40.8 23.3
CENTRAL 05																																	
ALUM FORK	MAX M1N	58 26	58 38	60 29	60 35	66 31	63 34	63 43	63 36	51 32	49 39	40 35	40 25	37 26	35 19	39 12	41 15	38 19	37 25	35 13	33 26	29 15	25 15	31 13	49 9	63 26	62 40	60 30	52 27	44 23	42 24	35 14	47.0 25.6
BENTON	MAX M1N	60 21	56 42	63 23	59 26	65 24	66 28	63 46	63 33	63 33	59 28	42 37	41 30	37 28	37 22	37 11	41 13	37 13	37 28	37 13	33 27	29 17	26 18	33 8	41 0	61 19	61 28	57 29	48 25	43 19	41 26	36 12	47.5 23.5
BLAKELY MOUNTAIN DAM	MAX M1N	57 23	61 23	49 24	61 24	5 9 26	67 26	66 29	66 39	50 35	54 28	49 38	43 29	37 26	38 24	36 12	41 13	43 15	40 22	37 14	33 19	32 17	31 18	22 16	35 5	49	63 24	65 26	57 24	48 21	45 25	39 16	47.5
CONWAY	MAX MIN	60 20	55 36	5 9 2 5	58 27	66 25	66 28	65 46	62 38	51 29	48 23	41 34	44 27	38 24	36 18	37 12	41 14	37 18	36 22	36 11	32 27	30 15	27 16	29 10	- 42 - 2	59 14	60 31	55 26	49 25	48 27	45 23	38 9	46.8
GREENBRIER	MAX MIN	59 18	51 34	57 22	56 22	65 20	66 25	64 39	52 35	49 28	45 21	39 34	38 28	38 23	34 15	37 10	39 11	36 14	34 17	36 9	30 22	28	24 16	32 6	43 - 1	56 13	62 23	56 22	47 24	47 16	38 21	38 9	45.0 19.6
HOT SPRINGS 1 NNE	MAX MIN	61 30	54 38	63 33	60 37	66 38	65 39	66 45	63 36	53 32	48 26	41 35	40 25	38 26	37 19	40 14	41 17	36 22	37 25	30 16	30 24	30 14	25 14	33 11	47 13	62 29	64 41	58 32	48 28	43 23	40 24	40 13	47.1 26.4
LEOLA	MAX MIN	62 21	53 44	62 24	61 26	66 25	63 30	68 46	64 35	55 31	48 27	43 38	40 31	37 28	36 25	39 10	41 12	40 14	39 28	31 12	32 26	29 19	26 17	34 6	45 - 3	63 19	61 28	55 26	44 21	42 17	40 26	38 13	47.0 23.3
LITTLE ROCK WB AIRPORT	MAX MIN	60 25	53 31	59 28	57 30	65 29	66 35	67 45	50 35	53 26	48 27	41 35	35 29	36 29	33 16	35 13	38 15	36 17	38 20	34 14	30 25	28 16	23 16	26 2	- 43 - 1	46 21	60 21	49 29	41 26	42 20	33 18	35 15	43.9 22.8
MALVERN	MAX MIN	63 21	54 37	63 23	64 24	65 23	62 27	69 43	66 37	66 24		42 38			38 26			38 16	38 31			29 17	25 17	3 7 3	43 1	61 18	61 26	57 28	49 22	45 20	40 28	40 14	47.9 23.1
MORRILTON	MAX MIN	60 22	55 38	59 30	58 35	68 31	67 30	66 45	60 3 7	51 31	46 26	41 37	41 27	37 26	35 19	35 15	40 16	36 18	34 27		32 29	30 17	27 18	30 11	40 7	55 20	59 24	54 30	49 29	45 21	40 23	37 13	45.9 24.6
NIMROO OAM	MAX MIN	50 23	61 28	50 21	63 27	59 28	68 30	64 34	66 38	47 33	53 25	.46 33	40 25	37 24	38 19	35 9	37 10	41 11	37 21		37 16	33 11	27 17	20 10	33 7	50 7	64 25	64 28	54 25	47 23	23	36 10	46.3
PERRYVILLE	MAX MIN	62 21	51 29	61 27	61 28	67 27	65 28	64 36	54 40	53 27	47 25	42 26	42 27	42 25	36 24	34 12	42 12	36 16	34 26	39 11	35 26	30 16	20 17	28 18	2	62 20	63 26	55 26	43 25	46 18	42 25	37 10	46.4
SHERIDAN TOWER	MAX MIN	61 26	53 40	61 27	58 31	65 30	65 35	65 47	61 32	55 26	49 28	46 36		35 26	35 21	35 13	41 14	38 16	37 24		30 26	28 16	24 16	32 11	41	60 24	62 34			41 21	33 23	37 11	45.7
EAST CENTRAL 06																																	
ARKANSAS POST	MAX MIN	58 23	57 26	60 28	60 27	62 24	62 33	68 48	66 35	52 33	49 23		41 33	36 32	34 22	36 10		42 14		37 11	37 27	28 19	25 15	27 15	42 - 6	52 14	55 35			42 17	41 22	34 15	45.7 23.3
BRINKLEY	MAX MIN	59 24	49	56 24	55 24	65 24	64 26	65 36	62 26	51 29	48 24	41 32	40 29	33 28	30 19	33 12	38 14	39 16	29 21	34 9	30 12	28 14		30 12		48 - 2	59 28	46 27		41 22	30 18	34 12	43.1 19.5
OES ARC	MAX MIN	56 29	53 40	54 28	54 29	63 28	64 39	64	39	54 33	46 26	41 37	38 30		32 20	33 14	36 15	39 19	36 26		30 25	27	23 14	28 13	38 6	52 21	56 36	53 31	43 26	44 21	40 20	34 12	43.3
FORREST CITY	MAX MIN																																
HELENA	MAX MIN	56 29	57 34	50 32	54 32	55 30	62 32	65 37	63 36	50 32		51 29	46 33		35 24	25 15		37 16			37 14		25 15	20 15	30 4	35 6	49 23				42 20		
KEO	MAX MIN	58 25	58 39	60 27	57 31	65 28	67 34	67 46	65 33	54 28	49 27	41 36	39 31	35 28	35 21	34 16	38 17	38 20	37 27	33 15	32 27	28	27 16	27 10	45 - 4	49 17	61 21	47 32	42 26	45 21	38 22	36 14	45.4 24.1
MARIANNA 2 S	MAX MIN	55 26	62 40	53 26	55 26	61 27	63 33	64 44	63 34	49 31	58 26	45 38	41 31	35 29	33 20	33 15	36 17	38 17	36 25	35 13	33 25	28 12	24 13	26 14		44 12	50 31	45 20	39 24	40 16	36 16	30 13	43.4
SAINT CHARLES	MAX MIN		58 35	50 28	55 28	56 28	62 28	65 40	66 33	55 33		45 35			38 21	34 14	35 16	40 18	40 19	36 12		35 14		19 14			55 26			45 20			45.1 22.9
					1									1											1			,					

DAILY TEMPERATURES

Co	-44-	

Continued		,								VI.			7141		ııır	71,	JII.	LO													DECE	MBER	1963
Station																	Of M																Average
STUTTGART	MAX	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	¥_
	MIN	55	57	49	55	55	63	65	65	49	51	47	43	36	34	30	34	38	40	33	34	30	27	19	23	37	45	52	47	39	40	27	42.5
STUTTGART 9 E5E	MIN	24	27	26	28	25	29	38	34	30	28	35	32	30	21	17	19	20	22	16	19	17	16	14	- 6 32	5	15	22	22	16	20	11	21.7
WEST MEMPHIS	MIN	30	52 42 56	29	34	30	39	48	35	30	25	38	32	31	19	16	18	17 39	23	35	25 31	12	15	15	35	48 18 49	37 53	28	39 25 38	40 23 40	35 18 33	34 13 30	42.2
WYNNE	MÎÑ	30	28	24	26	27	39	29	28	26	25	25	30	28	18	15	16	17	20	îí	3	12	11		- 3	- 1	íí	70	,,	19	33	11	41.9
SOUTHWEST 07	l way					4.0	.,	70	£ 0	£.,	47	44	30	4.1	39	4.5	45	40	40	33	21	21	25	30		4.6	, ,		E /				
OF QUEEN	MAX	65 25	52 39	23	63 25	68	31	70 46	59 34	56 25	32	34	39 26	26	25	13	16	30	29	20	31 28	21	25 21	38 - 5	8	65 22	65 35	25	23	21	29	17	49.0
OTERK5	MAX	22	50 36	20	62 22	33	38	70 36	31	58 18	28	35	28	25	36 24	10	13	20	28	15	32 28	19	19	39 4	46	65 20	65 25	22	55 21	18	29	13	49.2
HCPE 3 NE	MAX M1N	26	63 39	61 27	63 29	30	67 34	68	69 35	52 29	55 29	47 39	29	36 29	37 27	39 14	17	20	27	19	23	29	18	3	5	13	61 29	29	57 26	49 22	26	16	49.9
MCUNT IOA	MAX	19	57 38	65 23	6 8 26	70 23	68 26	33	62 37	55 30	51 26	45 36	40 25	39 24	36 19	8	11	38 16	35 24	11	32 26	17	17	1	0	67 20	65 39	24	21	17	23	10	49.3
NARROWS OAM	MAX	23	61	50 22	24	63 25	69 26	30	6.8 29	50 22	58 23	48	45 29	26	32 24	12	13	14	40 25	17	32 24	18	31 19	22	40 5	46	63 21	63	61 26	52 20	43 20	12	48.7
NASHVILLE PEACH SUBST	MAX	60 25	61 39	49 26	62 28	62 27	67 32	62 41	6.8 30	51 26	54 29	46 36	45 25	39 24	39 23	11	17	43 22	39 29	39 17	31 24	30 16	31 16	23 7	36 6	46 28	60 28	61 29	60 26	53 21	41 27	43 13	47.8 24.1
OKAY	MAX	65 24	62 45	64 25	65 26	68 26	65 32	71 49	66 28	58 27	53 33	48 39	44 28	40 28	42 28	41 13	45 16	41 21	41 33	39 21	33 27	31 19	29 18	42 5	45 5	61 24	66 29	60 27	56 24	49 21	43 31	42 15	50.8 25.4
STAMP5	MAX	65 30	57 44	63 27	62 29	66 28	58 37	70 50	65 35	57 32	48 34	45 38	44 29	37 29	40 28	41 15	19	42 26	43 32	37 19	32 27	28	27 17	32 5	6	64 24	67 40	59 29	51 29	43 23	42 30	41 15	48.8 27.4
TEXARKANA WB AIRPORT	MAX	65 35	53 36	63 29	62 35	67 33	60 42	70 44	53 37	55 34	50 41	45 31	35 29	38 31	41 26	42 20	45 22	41 30	42 27	35 25	32 27	29 23	26 14	32 10	15	63 29	67 43	58 35	50 30	42 27	43 27	40 19	48.0 29.2
SOUTH CENTRAL 08																																	
ARKAOELPHIA	MAX M1N	60 25	52 43	61 26	61 28	64 28	63 30	67 43	56 25	59 27	49 30	43 40	43 28	38 29	38 28	39 15	40 17	39 20	40 34	35 18	31 21	30 20	28 18	25 3	42	56 22	60 27	58 30	53 28	46 22	42 30	38 17	47.0 25.0
CAMOEN 1	MAX M1N	64 24	58 47	63 27	62 28	68 27	60 31	70 50	67 37	57 30	57 30	45 40	43 30	38 29	3 9 3 0	42 14	44 18	42 18	41 34	34 16	31 28	30 23	26 18	32 12	45 1	65 20	66 26	5 9 26	57 23	44 20	42 28	40 14	49.4 25.8
EL OORAGO FAA AIRPORT	MAX M1N	63 23	58 30	62 27	63 28	67 26	60 32	70 47	52 36	58 29	49 30	46 38	38 31	37 32	40 17	40 12	43 18	43 17	43 24	32 16	30 25	27 22	23 19	- ³ 1	.42 4	58 15	65 29	57 29	51 25	46 19	38 23	41 14	47.5 23.5
FOROYCE 6 W	MAX M1N	59 28	52 39	60 26	60 28	61 26	65 28	68 47	30	54 24	48 35	43 36	40 29	36 28	35 24	35 12	42 16	41 18	46 27	31 13	30 22	28 19	22 15	30 9	40 6	61 26	65 27	61 32	50 24		34 21	34 12	45.9 24.2
MAGNOLIA 3 N	MAX M1N	66 25	58 47	63 25	63 27	68 25	58 36	70 48	69 36	59 29	52 30	45 42	42 29	37 29	40 29	41	44 18	43 22	44 34	42 17	33 30	30 21	25 17	34	45	64 25	67 40	65 29	56 28	49 21	41 29	40 14	50.1 26.5
MCROBAY LOCK AND DAM 8	MAX	61	61	58 24	62 26	62 24	67 30	66 42	68 37	52 34	51 28	49 35	45 32	36 32	36 30	39 11	41	43 15	42 19	43 14	31 20	31 23	27 19	20 14	34	45 13	61 19	66	56 22	50 18	45 20	39 16	48.0 22.7
PRE5COTT	MAX M1N	60 29	60 44	62 29	61 35	66 33	58 36	68 47	65 35	55 29	46 35	44 39	43 30	37 30	38 28	39 16	41	40 24	39 32	34 20	31 27	29 21	27 18	34	41 10	60 25	62 36	56 31	48 27	44 25	41 30	37 17	47.3 27.8
SPARKMAN 3 WSW	MAX MIN	59 21	53	65 21	61 23	65 22	59 28	69 42	52 38	54 33	50 28	45 33	42 30	43 28	38 28	39 10		14	41	38 14	32 28	32 21	27 18	16				61	53 22		44	39 14	48.4
WARREN	MAX	59 24	58 46	62 29	66 31	67 27	61 35	68	67 36	58 31	48	45 39	41 32	36 33	38 26	38 12	43 19	42 18	38	33 14	33 27	28 21	25 15	25 15	43	62	65 37	55 35	48 27	45 20	40 26	41	47.7 26.5
SOUTHEAST 09																																	
CPOSSETT 7 5	MAX M1N	60	61	61	62	65 29	58 34	70 47	53 39	5 8 30	51 30	49 42	42 36	39 35	3 9 3 3	41 17	44	44 21	45 32	35 18	35 30	31 25	28 19	33 19	54 6	57 22	63 38	56 30	50 27	47 23	39 31	42 17	48.8
CUMMINS FARM	MAX M1N	24	40	25	30	25	31	44	32	29	25	36	31	30	21	15	18	19	27	16	25	17	13	14	= 9	9	19	24	24	19	21	14	22.8
DERMOTT 3 NE	MAX M1N	59	53 44	59 25	60	62 25	60 31	69 46	65 37	53 30	48 25	45	38 34	36 33	33 26	36 16	37 20	40 19	37 29	35 15		29 21	25 16		40 - 3	48 15	52 36	48	47	44 23	38 25	34 18	44.9
OUMAS	MAX MIN	59 26	53 40	59 29	60 35	63 27	62 33	68	64 32	53 31	49	45 38	40 32	34 31	33	37 17	40	41 18	37 25	35 15	33	28	24	26	40 - 2	44	50 28	50 30	44 25	43 22	36 23	35 15	44.7
EUOORA	MAX MIN	62	56	60	64	65 30	59	71	67	57 31	50	49 38	45	40	37	32 16	39	41	41		34	29	26		41	50	58 38	50	49	45	42 30	37	47.2 27.8
MONTICELLO 3 S	MAX																																
PINE BLUFF	MAX		54 27	61 31	61	66 32	62 39	68 50	66	55 30	54	44		36 31	35 24	35 16	42	40 22	38	34	34 28	30	26 15	30 15	45	61	63	56			39 23	35 16	47.0 26.9
PINE BLUFF FAA AIRPORT		60 27	51 34		60	65	64	68	50 35	54 32	47	44	39	35	34	35	39	38	37	34	31	26	23	28	42 = 2	54	62		40	40		35	44.4
PORTLANO	MAX	60	58	. 54	61	62	65	58	69	54 31	57	50 36	47	40	36		37	40	42	40	35	34	28	21 14		40	50 24	48	48	45	45	35	46.0
ROHWER 2 NNE	MAX	58	54	54	58	64	60	68	64	51	52	46	40	37	34	33	38	41	36	38	34	34	21	27	36	47	50	50	45	24 46	38	38	24.5
	MIN	30	30	27	32	26	22	31	35	32	20	39	,,	32	22	10	18	19	28	1.0	24	19	17	14	- 4	13	32	< 8	26	20	22	16	24.5

																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01 EUREKA SPRINGS	SNDWFALL SN DN GNO																						7.0	_		_	_	_		_	_	
FAYETTEVILLE FAA AP	SNDWFALL SN ON GNO												т						T				4.0							_		
GRAVETTE	SNOWFALL SN ON GND																						5.5	_	3	2						
HARRISON FAA AIRPORT	SNDWFALL SN DN GND											Ť	т						T			т	5.5	т	5							
RDGERS	SNOWFALL SN DN GNO																						5.0	4	2	T	т					
NORTH CENTRAL 02																																
GILBERT	SNDWFALL SN DN GND																						1.5			. 4	3	т				
MAMMOTH SPRING	SNOWFALL SN ON GNO																							-6	3							
NORTHEAST 03																																
BATESVILLE L AND D #1	SNDWFALL SN DN GNO																						T	6.0	5	. 3	1	т	т	т	T	т
CORNING	SNOWFALL SN ON GND																							6.0	-	-	-	-	-	-	-	-
JDNESBORO	SNDWFALL SN DN GND												T											7.8	7	5	2	1	т	т	Т	т
MARKED TREE	SNOWFALL SN ON GNO																							8.0		-			_	-	_	-
NEWPORT	SNDWFALL SN DN GNO																						6.0		4	2						
SEARCY	SNOWFALL SN ON GNO																						т	7.0	6	4	3	2	Т	т	т	т
WALNUT RIDGE FAA AP	SNDWFALL SN DN GNO																						6.0	1.0	5	4	2	1	1			
WEST CENTRAL 04								}																								
OEVILS KNDB	SNDWFALL SN ON GND																						4.0		-							
FORT SMITH WB AIRPORT	SNDWFALL SN ON GNO WTR EOUIV							!					T										4.0 2 .1	4	. 2	1	. T					
MENA	SNDWFALL SN ON GNO																					-	- 2	- 5	3	т						
OZARK	SNDWFALL SN ON GNO																						1.3	4.3	4	1	. 1	т	т			
RUSSELLVILLE	SNOWFALL SN ON GND																						4.0	0.8	_	_						
WALORON	SNDWFALL SN ON GNO																							- 6			L	_	_		_	_
CENTRAL 05																																
CONWAY	SNDWFALL SN ON GND																						T	5.0		4	1					
HOT SPRINGS 1 NNE	SNOWFALL SN DN GNO																						3.5	0.5	٠_	-	-	-		_	-	-
LITTLE ROCK WB AIRPDRT	SNDWFALL SN DN GNO WTR EOUIV													Т				T			Ť		9.8 T	* 8 .7	5	.5	2	τ				
EAST CENTRAL 06																																
BRINKLEY	SNOWFALL SN ON GND																				T		1.0	12.0	9	7	6	. 3	ı	T	Т	T
MARIANNA 2 S	SNOWFALL SN ON GNO																				T			2.0		8	5	4	3	2	2	2
STUTTGART 9 ESE	SNDWFALL SN ON GNO																						1.5	11.0	10	9	6	4	3	3	2	2
SDUTHWEST 07																																
OE OUEEN	SNDWFALL SN ON GNO									:												1	2.5	2.5								
MOUNT IDA	SNOWFALL SN DN GND																						1.0	5.0 S	4	3	т	т				
TEXARKANA WB AIRPORT	SNDWFALL SN ON GNO WTR EOUIV												T	Т							0.3 T	т	5.0	5	. 2	1						
SOUTH CENTRAL 08																																
CAMDEN 1	SNOWFALL SN ON GND																					2.0	2.0	10.5	-	-	-	-	-	-	-	-
EL OORADO FAA AIRPORT	SNDWFALL SN ON GNO													Т							3.0	¥	5.5	7	6	-	z					
MAGNOLIA 3 N	SNDWFALL SN ON GNO																					4.5	1.5	6.3	-	-	-	-	-	-	-	
PRESCRIT	SNOWFALL SN ON GND													т							T	1.3	1.5	5.5	4	1	т					

SNOWFALL AND SNOW ON GROUND

Continued

																	Day	of m	onth													
	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
SOUTHEAST	09																															
CROSSETT 7	s	SNOWFALL SN ON GNO														T						-4	-4	7	6	5	3	2	Т	т	T	
DUMAS		SNOWFALL SN ON GNO																						0.5	9.5		7	4	2	1	т	T
PINE BLUFF	FAA AIRPORT	SNOWFALL SN ON GNO																				0.2		12.0		6	3					

EVAPORATION AND WIND

S : .:																Day	of mo	nth															3.5
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
WEST CENTRAL 04																																	
RUSSELLVILLE	EVAP WIND MAX MIN	.09 9 51 32	62	60	19 61	.05 25 63 31	22 62	.05 20 68 37	18	22 45	24 40	42	32 40	6 41	10 42	.02 11 40 33	.05 17 -	•01 7 -	.04 21 -	.04 9 -	.05 30 -		25 -	8 -	16	-4	2	7	-,	7	14	8 -	516 -
CENTRAL 05																																1	
BLAKELY MOUNTAIN DAM	EVAP	* 45	.09 35		* 21	* 27		•31 11		* 71	·15	•03 52	- 66	21	71	- 29	19	14	36	43	26	45	52	89	30	13	17	20	16	15	27	28	1092
NIMROO OAM	EVAP W1ND			.02 12	.02	.03	.03	.03	•06 31		* 15	·16	20	-4	10	-4	10	11	13	22	*	27	24	- 1	- 5	- 4	-,	12	3	- 5	- 8	12	381
EAST CENTRAL 06																																	
STUTTGART 9 ESE	EVAP WIND MAX MIN	* 88	.24 126 55 36	75	* 49 -	* 53 -		57	155	197	* 53 -	.35 66 51 35	.07 94 44 37	38	102	47	124	17 -	51	66	28	83	83	67	45 -	- 44 -	- 63 -	25	23		76 -	63	2118
SOUTHWEST 07																																	
HOPE 3 NE	EVAP			.07		.10	.07 14	.09 8				- 40	62	.06 10		* 51	*			•19 13		15		*	*	*0	* 4	• 20	.02	* 2	•08 0	- 0	1.858 478
SOUTH CENTRAL 08																																	
WARREN	EVAP WIND MAX MIN	.13 26 53 38	31 56	17 65	.06 27 62 30	64	8 65		100	36 55	58	- 40 42 38	17 51 31	40	32 46	* 14	13	14	• 25 19 52 25	12	25 -	39	34	7	5	35	3	51	17	12	19	24	- 729 -

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

CONTINUEO

				Ter	nperc	ture											Preci	ipitotion					
								[_			No. o	f Do	ys					Sno	w, Sleet		1	10.0	f Doys
Station	Average	Average	Average	Departure From Normal	Highest	Date	Lowest	Dote	Degree Doys	┝	32" or XO		0° or Below	Totol	Deporture Fram Normal	Greatest Day	Date	Total	Mox. Depth on Ground	Dote	.10 or Mare	.50 or More	1.00 or More
FEBRUARY 1962																							
BLYTHEVILLE	56.3	36.2	46.3	3.3	80	13	20	6	524	0	0	8	0	7.98	3.65	1.75	24	т	0		9	7	4
APRIL 1963																							
MOUNTAIN VIEW 2 ESE	75.3	52.6	64.0		87	22	39	24	103	0	0	0	0	• 92		•41	25	•0	0		3	0	0
JUNE 1963																							
WYNNE	90.4M	65.5M	78.0M				60	3	0	16	0	0	0	4.00		1.16	28	•0	0		7	4	1
JULY 1963			}																				
MOUNTAIN VIEW 2 ESE	90.1	67.1	78.6		101	20	51	10	0	16	0	0	0	4.43		1.73	30	.0	0		6	4	1
AUGUST 1963																							
MARKED TREE NIMROD OAM	91.5	67.5 67.0	79.5 81.4	- 0.4	100			16 16	0	20 27	0	00		1.44	- 1.62	•53		.0	0		4	1	
SPARKMAN 3 WSW	90.3M	63.1M				28+		16	0	19	0			•21 •48		•10 •34		•0	0		1 2	0	
SEPTEMBER 1963																							
FAYETTEVILLE EXP STA MOUNTAIN VIEW 2 ESE	85.2 83.7	60 • 2 57 • 6	72.7	1.3		10+ 20		30 30	8 19	7 9	0 0	0		1.22	- 2.88	•52 •65	8	.0	0		5 2	1 2	
OCTOBER 1963									-														
MENA	85 • 3	55.7	70.5	6.5	95	8	43	29	16	10	0	0	0	.04	- 3.76	• 04	25	.0	0		0	0	0

DAILY PRECIPITATION

G. V.	[a]													Day	of N	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FEBRUARY 1962																																
BLYTHEVILLE	7.98								T	.68							.60		.10			.23	Т	1.16	1.75		1.15	1.60	.71			
APRIL 1963																																
MOUNTAIN VIEW 2 ESE	.92				Т															т						.41		.30	•21			
JUNE 1963																																,
WYNNE	4.00										1	. 33	3				.69	. 50		•22	.13						.97		1.16			
JULY 1963																																
GREEN FOREST 4 ESE MOUNTAIN VIEW 2 ESE	2 • 33 4 • 43			•16	5				.93						-10					•51			•21		•15					1.20	1.73	.06
AUGUST 1963																																
MARKED TREE NIMROO DAM	1.44		т						. 29		- 06	•03		-10	.06					т	.30					.26		т		•02	.53	
ODEN 2 W SPARKMAN 3 WSW	2.45					-01	l .		.51	.58				.02							•14						•01	.25	.24		.34	_01 ·
SEPTEMBER 1963																																
FAYETTEVILLE EXP STA	1.22			. 7:	.5.	2 .28		.16				.02	•10	-14												Т		.13				
MOUNTAIN VIEW 2 ESE NATURAL DAM	1.32 5.88				4.3	4 .06	•60	1	•65			•03	3 1.17	.03													•02	•13	•07			
OCTOBER 1963											i																					
CARLISLE 1 SW MENA	.00 .04																т									•04			т			

									D.	AI.	LI	11	-1v1	PE	ınr	7.1	UN	LO	•												OELA	YEO	OATA
																Day	Of Mo	onth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Але
FEBRUARY 1962			,																														
8LYTHEVILLE	MAX MIN		61 29	63 43		58 33	34 20	42 21	55 31	58 44	45 31	62 34	74 42		72 41	54 41		59 34	64 46		47 27	58 40	55 39	49 39	45 34		66 37		34 24				56.3 36.2
APRIL 1963																																	
MOUNTAIN VIEW 2 ESE	MAX MIN		81 65	76 58	66 45	60 45	70 46	75 40		85 52	75 49	69 41 •			77 47			83 65	78 64			86 61			66 39		74 44			81 61			75.3 52.6
JUNE 1963																																	
WYNNE	MAX			88 60		92 69	94 69	95 65	96 66			90 66	90 64	96 61	97 73				86 63		85 69				87 67		90 62	88 64	91 62				90 • 4 65 • 5
JULY 1963																																	
MOUNTAIN VIEW 2 ESE	MAX MIN		96 70	99 70		95 73	95 71	89 73		85 63		85 53	87 60			92 62			95 72		101 74	97 67			90 68		84 63		88 65		84 66	91 69	90.1 67.1
AUGUST 1963																																	
MARKEO TREE	MAX MIN	96 70		96 70	99 75	96 72	96 73			97 66		93 69	97 72		85 62	82 56		88 58	92 62		76 66	86 61			91 71		92 72	94 61			85 72	88 58	91.5 67.5
NIMROD DAM	MAX	98 71	100 71	97 70	98 69	98 66	98 68	100 71	98 72	95 68	98 70	90 71	92 72	99 68	91 64	85 61		91 58		95 66	87 68	88 58	92 56	97 64			104 70	106 72	103 71		92 72	90 58	95 • 7 67 • 0
SPARKMAN 3 WSW	MAX	96 67	95 67	94 66	93 65	92 65	95 67	95 66	94 65	94 65	92 65	90 66	92 67	85 65	82 58	78 52	84 48	86 50	88 54	87 57	80 65	84 65	90 67	91 61	94 62	94 68		94 71	98 66	89 68	85 59		90.3 63.1
SEPTEMBER 1963																																	
FAYETTEVILLE EXP STA	MAX MIN		93 70	92 73	84 68	85 65	89 65	89 66	89 62	91 65	93 64	91 70	89 72	78 60	75 57	80 55		85 65	87 55		90 58	91 59	85 63	82 52	80 51	78 51	81 51	81 48	82 52	80 64	77 37		85 • 2 60 • 2
MOUNTAIN VIEW 2 ESE	MAX	90 65	90 66	85 67	80 66	92 62	88 63	84 63	90 61	90 64	90 59	87 67	85 67	75 59	74 53	81 54	77 65	79 61	88 54	90 54	94 60		81 57	80 45	80 50		84 50	80 47	78 59	74 55	75 36		83.7 57.6
OCTOBER 1963																																	
MENA	MAX MIN		87 49	94 51		88 57		91 56					91 57	93 59	91 59	86 58	85 61	84 58	84 55	83 55	83 57	83 54	84 52	82 56	80 61		84 58					79 57	

EVAPORATION AND WIND

9																	Day o	of mo	nth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
JANUARY 1963 WARREN	EVAP WI ND MAX MI N	- 54 36	.07 11 56 38	.09 7 62 33	- 18 67 34	.02 31 68 38	.11 13 51 46	- 14 55 30	.15 38 53 37	.05 25 64 30	-11 75 63 34		- 38 -	- 43 -	- 20 -	13	- 12 -	20	- 22 54 31	- 21 60 39	_ 20 _ -	14	- 69 57 28	- 70 54 38	- 35 -	- 28 -	50	- 23 -	- 33 -	- 39 -	- 15 -	20	910
FEBRUARY 1963 WARREN	EVAP WINO MAX MIN	31 -	- 77 67 24	* 44 -	* 17 -	* 14 -	.19 13 67 33	.13 42 71 31	.02 34 48 40	.01 40 47 36	.16 21 57 40	50	* 44 - -	* 63 -	* 97 -	* 24 -	* 60 -	* 21 -	.77 10 66 25	- 24 51 30	.12 43 68 30	.03 71 70 32	* 50 -	* 33 -	.41 36 47 32	32 71 45	.25 71 71 40		21 114 70 32				82.7 121 -
MARCH 1963 WARREN	EVAP WINO MAX MIN	* 64 67 46	.88 33 61 35	.30 58 79 45	. 12 47 79 63	.06 119 81 51	-14 67 6D 38	.13 34 62 40	.28 10 68 42	* 69 71 41	.12 26 73 45	75	.16 50 85 54	.16 59 86 44	.32 47 85 39	.08 52 75 37	.07 48 57 43	.10 80 70 50	69 88	.05 45 85 59	.36 63 87 41	.19 28 80 36	.27 26 77 32	.12 19 73 39	.15 60 81 36	79	.13 61 83 43	.19 22 86 39	85	.23 57 92 45		.21 44 92 52	161 77.
APRIL 1963 WARREN	EVAP WIND MAX MIN	.23 29 94 50	- 41 94 49	•28 61 87 56	.06 62 85 52	.31 30 78 54	22 59 50	 13 53 46	.07 13 80 46	.26 64 84 54	.13 14 87 62	71	.13 70 54	.02 - 85 51	.18 - 88 43	.15 - 88 46		.22 100 83 63	.29 80 87 63	.23 82 87 65	.09 47 74 63	.24 32 92 63	45	.19 51 88 65	.13 13 77 55	.11 26 73 55	.07 18 70 57	.05 21 78 60	- 18 -	- 30 83 65	.22 38 87 60		84.9 8117 81. 56.
JUNE 1963 WARREN	EVAP WIND MAX MIN	.23 10 97 63	.27 26 100 67	.26 17 98 68	.21 13 95 67	.30 14 95 68	•11 31 95 65	29	23	.34 21 108 67	32	100	19 103	22	14 103	16 101		.15 14 96 71	.08 3 85 70	9 91	.10 31 86 70	.17 24 91 69	9 88	13 102	5	.36 10 103 75	9	16 105		18 103	14		6.5 54 98.
AUGUST 1963 MIMROD DAM	EVAP WIND		.11	.16	.16	.17	. 17	.16	. 13		.24		.08				. 15	.14	.15		- 3	.17		.14									84.3

MAX AND MIN IN ABOVE TABLE REFER TO EXTREMES OF TEMPERATURE OF WATER IN PAN AS RECORDED DURING THE 24 HOURS ENDING AT TIME OF OBSERVATION.

ARKANSAS DELAYED DATA

DAILY SOIL TEMPERATURES

CTATION AND DEBTH																Day	of mo	nth															ебъ.
STATION AND DEPTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
WARREN																																	
JANUARY 1963	+														1																		
4 INCHES	MAX MIN	49 40	47 44	52 39	51 44	51 47	54 49	49 45	49 42	51 41	58 43	55 42	48 44	44 38	39 36	38 35	39 34	45 33	5D 36	54 40	44	42 39	48 34	46 38	38 36	37 34	38 34	38 33	36 34	39 34	42 34	44 37	
FEBRUARY 1963		-																															
4 INCHES	MAX MIN	52 38	55 41	46 40	44 39	49 38	52 37	46 41	47 45	5D 41	49 45	46 44	45 38	46 37	50 35	48 36	47 34	5D 41	43 43	53 41	55 41	46 43	4 7 38	5D 38	54 36	56 45	55 42	54 41	57 38				49.7
MARCH 1963					1										,																		
4 INCHES	MAX MIN	54 49	65 46	65 51	65 61	61 6D	63 49	66 48	61 50	66 46	62 51	62 49	7D 55	7D 56	66 53	56 52	70 51	7D 5D	69 63	73 63	69 56	67 53	68 51	67 51	70 44	67 55	71 58	68 57	73 54	73 57	77 6D	76 63	
APRIL 1963																																	
4 INCHES	MAX MIN	76 61	77 63	78 64	73 59	79 59	62 55	72 54	72 52	75 56	71 62	7D 63	75 60	74 58	74 55	76 61	75 61	77 62	78 6D	78 63	81 67	79 63	79 66	79 65	72 66	72 61	72 61	72 63	75 62	77 63	78 64		74.9 61.D
JUNE 1963																			1														
4 INCHES	MAX MIN	89 69	89 7D	88 7D	87 7D	89 69	89 79	89 79	9D 80	92 81	92 81	94 76	91 76	94 78	93 73	93 79	92 84	9D 78	86 73	85 74	86 75	86 73	87 75	92 73	92 81	88 79	89 79	89 64	91 79	88 78	9D 78		89.7 69.1

SLOPE OF GROUND, LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE, SANDY LOAM. GROUND COVER, GRASS. INSTRUMENTATION, PALMER SOIL THERMOMETERS. MAX AND MIN FOR 24 HOURS ENDING AT 7 A. M.

SNOWFALL AND SNOW ON GROUND

Station																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
FEBRUARY 1962 BLYTHEVILLE	SNOWFALL SN ON GND								т																							
JANUARY 1963 PINE BLUFF FAA AIRPORT	SNOWFALL SN ON GND																							T T	т		т					

	NO.	CONTRACT	AGE 1	TUDE	NOIL	TII	ERVATIO ME AND ABLES		GENERAL STATE OF THE STATE OF T	K NO.		IGE ‡	UDE	TUDE	NOIT	T	ERV <i>I</i> IME <i>I</i> TABL		1963
STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	EVAP.	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL der words	OBSERVER
ABBOTT ALICIA ALUH FORK ALY ANITY 3 NE ANTOINE APLIN I W ARRLETON ARKADELPHIA ARKANSAS CITY	0136 0150 0178 0188 0196	SCOTT LAWRENCE SALINE YELL CLARK PIKE PERRY RORE CLARK OESHA	1 35 04 T 35 54 6 34 48 3 34 47 3 34 17 3 34 02 I 34 58 1 35 25 3 34 0T 2 33 3T	94 12 91 05 92 52 93 29 93 25 93 25 93 00 92 53 93 03 91 12	624 256 180 854 475 285 400 522 200 145	SS 5P	7A C 5R C 7A C TA C TA C TA C TA C TA C TA C TA	JAMES V. WILLIAMS RUBY B. OMENS LITILE ROCK WATERWORKS REBA Y. SWAIM ALTA F. GARNER OWEN B. MENORIX MOBARY WATTS JOHN A. JONES TILLMAN E. LAWRENCE CLARENCE L. WESTMORELAND	KEISER KEO KEO KINGSLAND 3 SSE LAKE CITY LAKE MAUWELLE LANGLEY LEAO HILL LEOLA LITTLE ROCK WB AIRPORT LITTLE ROCK FILT RLANT	3862 3904 3998 4010 4060 4106 4134 4248 4250	HISSISSIPPI LONOKE CLEVELANO CRAIGHEAO RULASKI PIKE BOONE GRANT PULASKI PULASKI	1 3 5 1 3 7	35 41 34 36 33 50 35 49 34 51 34 19 36 25 34 10 34 44 34 46	90 05 92 00 92 16 90 26 92 28 93 51 92 55 92 35 92 14 92 19	232 236 214 236 305 796 816 261 257	7P	8A TP 7A TA 7A 7A HID MID	с нэ	UNIVERSITY OF ARKANSAS R. A. WALLER ARKANSAS FORESTRY COMM TRESSA ST. CLAIR LITTLE ROCK WATERWORKS MABEL L. FORRESTER ETHEL RUMHHEY RIERCE A. REEDER U. S. WEATHER BUREAU LITTLE ROCK WATERWORKS
ARKANSAS POST ATHENS AUGUSTA BALD KNOB BATESVILLE LIVESTOCK BATESVILLE L AND O NO 1 BEAVER DAM BEEBE BEECH GROVE BEECH GROVE	0300	ARKANSAS HOWARO WOODRUFF WHITE INDEPENDENCE INDERENDENCE CARROLL WHITE GREENE JACKSON	1 34 02 4 34 19 7 35 18 7 35 18 7 35 49 7 35 45 7 36 25 7 36 25 7 36 09 7 35 26	91 21 93 58 91 22 91 34 91 47 91 38 93 50 91 53 90 38 91 06	178 96D 218 230 571 211 1136 250 298 221	6P 5P 5R 7A	SS TA 6A C 6A C F 7A C T A C 8A 6R	RUBLICITY-PARKS COMM PAULINE A PINKERTON TOMMIE O. PEEBLES UNIVERSITY OF ARKANSAS UNIVERSITY OF ARKANSAS HELEN GARRISON U S CORRS OF ENGINEERS MARVIN MORRISON B. B. HAMMONO R. H. BRECKENRIOGE	LURTON MADISON HAGNOLIA 3 N HAGNOLIA 5 N HALVERN MAHMOTH SPRING MARIANNA 2 S MARKED TREE HARSHALL HAUMEE	4548 4550 4562 4512	NEWTON ST FRANCIS COLUMBIA COLUMBIA HOT SPRING FULTON LEE POINSETT SEARCY SEARCY	4 4 3 7	3S 46 3S 00 33 19 33 20 34 23 36 29 34 44 35 32 35 54 36 03	93 05 90 45 93 14 93 13 92 49 91 32 90 46 90 25 92 38 92 39	2007 215 315 360 311 690 234 225 1050 745	5 6P 5 F 5 SS 6 6R	7A TA TA 5R 7A 7A 5S TA	E H H E H	LOLA O JOHNSON JAMES C. HOOGES EARLE E. GRAHAM ARKANSAS P + L CO. RAGIO STATION KBOK JOHN H. MCKEE ITHOMAS B. TURNEH RADIO STATION KPCA MINNIE HORTON HELEN E. AGAMS
BENTON BENTONVILLE BERRYVILLE 4 NM BIG FORK BLACK ROCK BLAKELY MOUNTAIN DAM BLUE HOUNTAIN OAM BLUFF CITY 3 SM BLYTHEVILLE BOONEVILLE 6 NM	0582 0586 0616 0664 0746 0764 0798 0800 0806	SALINE BENTON CARROLL POLK LAWRENCE GARLAND YELL NEVAOA MISSISSIPPI LOGAN	6 34 33 1 36 22 7 36 26 3 34 29 T 36 07 3 34 36 1 35 06 3 33 41 5 35 56 1 35 12	92 37 94 13 93 3T 93 58 91 06 93 11 93 39 93 09 89 \$5 93 59	28S 1295 1150 1100 259 426 45S 360 252 600	SS 8A	6A 7A 7A 7A 7A 8A 8A 8A 6 7A 7A	ETTA C. BURKS H. D. RIDDLE OAVIO L. STIDMAH ANNA M. LILES WILLIAM R. WILLIAMS U S CORRS OF ENGINEERS U S CORPS OF ENGINEERS R. P. PLYLER FRED GREENWELL U S SOIL CONS SERVICE	HELBOURNE MENA MILLWOOD OAM MONTICELLO 3 5 HONTROSE MOROBAY LOCK AND DAM 8 HORRILTON MOUNT IDA MOUNT MAGAZINE MOUNTAIN HOME 1 NNW	4756 4839 4900 4906 4934 4938 4988 5010	12ARO POLK LITTLE RIVER DREW ASHLEY CALHOUN CONWAY HONTGOHERY LOGAN BAXTER	3 3 3 1 3 1	36 04 34 35 33 41 33 35 33 19 35 08 34 33 35 10 36 20	91 54 94 15 93 58 91 48 91 29 92 27 92 44 93 38 93 41 92 23	610 1207 316 285 125 85 280 663 2800 800	6P 6P 5R 5S 5P 5P 5P 6R		с н с н	WILLA M. GRAHAM RICHARO W. ST. JOHN U S CORP OF ENGINEERS RAGIO STATION KHBM ARK POWER AND LIGHT CO U S CORPS OF ENGINEERS PERRY O. HALLET! WILLIAM E. BLACK ARKANSAS FORESTRY COHM RAGIO STATION KILO
SOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE BOTKINDURG 2 5 BOUGHTON BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOWER BULL SHOALS DAM	082T 0830 0842 0848	LOGAN LOGAN VAN BUREN NEVAOA FRANKLIN FRANKLIN MONROE NEWTON BAXTER	1 35 13 1 35 13 1 35 09 7 35 39 3 33 52 1 35 21 1 35 16 T 34 53 T 35 52 T 36 22	93 50 93 54 93 55 92 28 93 20 94 00 93 59 91 12 93 30 92 34	730 610 511 1200 235 470 500 20S 2578 480		TA C	U S SDIL CONS SERVICE U S SOIL CONS SERVICE CLEO E. YAMOELL MARY C. PEARSON EUNICE INGERSOLL U S SDIL CONS SERVICE U S SOIL CONS SERVICE RICHARO K. WEIS WILLIAM R. WYATT U S CORPS OF ENGINEERS	HOUNTAIN HOME C DF ENG HOUNTAIN VIEW 2 ESE MULBERRY 6 NNE NARROWS OAM NASHVILLE PEACH SUBSTA NASHVILLE SCS NATHAN 4 WHN NATURAL OAM NEWOPE 3 E NEWOPE T	5046 5072 5110 5112	BAXTER STONE FRANKLIN PIKE HOWARD HOWARD HOWARD CRAWFORD PIKE JACKSON	1 1 3 4	36 20 35 51 35 34 34 09 34 00 33 ST 34 0T 35 38 34 14 35 36	92 23 92 05 94 01 93 43 93 56 93 51 93 52 94 23 93 50 91 11	800 T60 500 423 550 3T1 550 673 850 223	5 5 8 A T A	7A TA 8A 7A TA TA	BAC BAC H	U S CORPS OF ENGINEERS NELL A. TAPLEY HENRY G. ARVIN U S CORPS OF ENGINEERS UNIVERSITY OF ARKANSAS U S SOIL CONS SERVICE EDNA J. WESTFALL ROMLAND HAILEY ELSIE F. WARD LEVI W. TIMS
BURDETTE CABOT 4 SW CALICO ROCK CAMOEN 1 CAMOEN 2 CARLISLE 1 SW CARPENTER OAM CLARENDON CLARKSVILLE CLARKSVILLE 6 NNE	1052 1102 1132 1152 1154 1224 1238 1442 1455	MISSISSIPPI PULASKI 12ARO OUACHITA OUACHITA LONOKE GARLAND MONROE JOHNSON JOHNSON	2 35 49 1 34 57 7 36 07 3 33 36 3 33 35 1 34 47 3 34 2T T 34 41 1 35 28 1 35 32	89 5T 92 04 92 08 92 49 92 51 91 45 93 01 91 18 93 28 93 25	240 289 400 116 155 235 405 172 436 840	6P 5P	6P 5P 7A 7A 6 8A C TA 7A	G. A. HALE B. M. WALTHER AUSTIN D. HARRIS	NIHROO DAM NORFORK DAM OOELL 3 N DOEN 2 W OKAY OSEGULA 2 NNW OWENSVILLE OZARK OZONE PARAGOULO RADIO KDRS	\$200 \$228 \$354 \$358 \$316 \$480 \$498 \$508 \$514	PERRY BAXTER WASHINGTON HONTGOHERY HOWARO MISSISSIPPI SALINE FRANKLIN JOHNSON GREENE	1 1 3 4 2 3 1	34 57 36 15 35 48 34 38 33 46 35 44 34 3T 35 29 35 38 36 03	93 10 92 15 94 24 93 48 93 53 89 59 92 49 93 50 93 27 90 29	480 425 1500 800 300 245 500 390 1900 276	5P 5P 6R	8A TA TA 5R 6A 8A 7A 7A 4R	8AE H	U S CORPS OF ENGINEERS U S CORPS OF ENGINEERS MRS. REROZO MURST U S FOREST SERVICE J. T. HARGIS WILLIAM T WALLACE MRS. GUY E. COOK BURNS WAKEFIELD C. W. HELSON RAGIO STATION KDRS
CLINTON COMBS 3 SE COMBTON CONAY CONAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY CUM'AINS FARM DAISY 3 E	1574 1582 1596 1632 1666	VAN BUREN HADISON NEWTON FAULKNER CLAY POLK ASHLEY PULASK! LINCOLN PIKE	7 3S 35 7 35 48 7 36 05 1 35 05 7 36 24 4 34 26 3 33 02 1 34 42 1 34 04 3 34 15	92 28 93 48 93 18 92 28 90 35 94 25 91 56 92 27 91 35 93 42	510 1400 2166 316 293 1050 175 350 176 700	5 R 6 P	7A C P 7A	EARL B. RIDDICK OTTO GAVIS JONAM LEE SIMS BILL JOHNSON LAURA POLK JOE C. ALLEN U S FOREST SERVICE WALTER C. TIMMING CUMMINS PRISON FARM FERNA JONES TEDDER	RARIS RARIS 4 W5W PARKIN 2 W PARKS PARTHENON RELSOR PERRYVILLE PINE RLUFF PINE BLUFF FAA AIRRORT PINE RIDGE	5577 5586 5591 5602 5664	LOGAN LOGAN CROSS SCOTT NEWTON POPE PERRY JEFFERSON HONTGDHERY	1 7 1	35 18 35 16 35 16 34 48 35 57 35 43 35 00 34 13 34 10 34 35	93 43 93 48 90 35 93 57 93 15 93 06 92 48 92 01 91 56 93 54	410 77: 22: 661 92: 200: 32: 21: 20:	7A 5 55 7P 4 H1D	7A 7A 7A 7A 7A 7A MID 7A	E E	FRANK TAYLOR U S SOLL COMS SERVICE INACTIVE 10/1/63 BOHAR K. HAMSARO ETHEL CARLTON DOWNE J. CURTIS A O MOLBOROOK HARRY W. WHITE U S FEO AVIATION AGENCY J. R. HUDDLESTON
OAMASCUS OANVILLE DANVILLE SCS OARDANELLE DE OUEEN OERMOTT OERMOTT 3 NE OES ARC OEVILLS KNOB DIERKS	1834 1835 1838 1948 1960 1962	FAULKNER YELL YELL YELL SEVIER CMICOT CHICOT PRAIRIE JOHNSON HOWARD	1 35 22 1 35 03 1 35 04 1 35 13 4 34 02 2 33 31 2 33 33 7 34 58 1 35 43 4 34 07	92 25 93 24 93 24 93 09 94 21 91 26 91 23 91 30 93 24 94 02	705 370 370 330 420 140 143 204 2350 422	6R 5P 6P 5P	TA 7A 7A 7A 8A 7A 7A 7A 7A	MILLIAM A. BROWN J. A. MOUDY U S OOL CONS SERVICE JACK E. BURKS D. TUCKER VASSER L. W. WILSON RADIO STATION KVSA C. J. RISTER CHRISTINA B. OICKEY THOMAS F. HINSLEY	POCAHONTAS 1 RORTLAND PRESCOTT PRESCOTT SCS PYAIT RATCLIFF 2 S RATCLIFF 5 NNW RATCLIFF 5 NNW RATCLIFF RAVANA 1 NE	\$866 \$908 \$910 \$970 6005 6006 6007	RANDOLRH ASHLEY NEVADA NEVADA HARION LOGAN FRANKLIN FRANKLIN LOGAN MILLER	3 3 7 1	36 16 33 14 33 48 33 48 36 14 35 17 35 21 35 22 35 18 33 05	90 59 91 30 93 23 93 23 92 51 93 53 93 49 93 55 93 53 94 01	33(12: 31: 31: 80: 45: 42: 46: 46: 25:	2 6R 8 5R	7A 7A 7A	H H	BENEDICTINE SISTERS PEARL NEWTON R. P. HAHDY U. S. SOIL CONS SERVICE O. N. CUNNINCHAM U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE U. S. SOIL CONS SERVICE LULA H. WEEKS BONNY L. ALLEN
DUHAS EL ODRADO FAA AIRRORT EUDDRA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AR FAYETTEVILLE EXP STA FOROYEL 6 FOREMAN FORREST CITY	2300 2355 2356 2366 2443	DESHA UNION CHICOT CARROLL SHARP WASHINGTON WASHINGTON OALLAS LITTLE RIVER ST FRANCIS	2 33 53 3 33 13 2 33 07 7 36 24 7 36 05 7 36 06 3 33 49 4 33 43 5 35 01	91 29 92 48 91 16 93 44 91 37 94 10 94 10 92 31 94 24 90 47	135 1465 490 1253 1270 280	MID M	SP 7A 7A ID SP 5P	TRAVIS C. KEAHEY U.S. FEO AVIATION AGENCY CITY OF EUDORA WALTER H. PETERSON OPHA WOLFE U.S. FED AVIATION AGENCY UNIVERSITY OF ARKANSAS ARKANSAS FORESTRY COMM LESLIE P. CALLENS THOMAS A. MOORE	REHMEL OAM ROGERS ROMMER 2 NNE RUSSELLVILLE SAINT CHARLES SAINT FRANCIS SALEM SEARCY SHERIDAN TOWER SHIRLEY	6248 6253 6352 6376 6380 6403 6506	HOT SPRING BENTON DESHA POPE ARKANSAS CLAY FULTON WHITE GRANT VAN BUREN	7 1 1 7	34 26 36 20 33 48 35 18 34 23 36 27 36 23 35 15 34 27 35 39	92 54 94 07 91 16 93 08 91 08 90 08 91 50 91 44 92 21 92 19	315 138 150 360 200 300 661 245 290 533	7 SS 5 SP 5 SP 6 SP 6 SP 6 SP	55 5P 5P 8A TA 7A 7A 6P 7A	SP H	ARK ROWER AND LIGHT CO HOWARD FOWLER UNIVERSITY OF ARKANSAS WH. W. SPAULDING U.S. FISH AND WILDLIFE WILLIAM S. BUCKLEY ALGER B. POHEROY AOAH C. HELTON ARKANSAS FORESTRY COMM REEDIS ALLEN
FORT SMITH WB AIRPORT FORT SMITH WATER PLANT FULTON GEORGETOWN GLUBERT GLEWROOD GRAVELLY GRAVETTE GREEN FOREST 4 ESE GREENBRIER	2578 2670 2760 2794 2842 2922	SEBASTIAN CRAWFORD MEMRSTEAD WHITE SEARCY PIKE YELL BENTON CARROLL FAULKNER	1 35 20 1 35 39 4 33 37 7 35 07 7 35 59 3 34 19 1 34 53 1 36 24 7 36 18 1 35 14	94 22 94 09 93 48 91 26 92 43 93 33 93 42 94 28 93 22 92 23	793 260 200 595 547		7A 8A 7A 7A K 1	J U S WEATHER BUREAU JAMES L. CRISTEE INA J. LOGAN BESSIE E. AKERS MRS IDA A KILLION WILLIAM F. SEVIER WILLIE PENDERGRASS GLENN S. JUSTICE RALRH L. BANTA CHARLES F. FORD	SILOAH SPRINGS SPARKMAN 3 MSW STAMPS STAR CITY 2 S STORY STUTTGART STUTTGART 9 ESE SUBIACO TAYLOR TEXARKANA WB AIRPORT	6768 6804 6820 6890 6918	BENTON DALLAS LAFAYETTE LINCDLN MONTGOHERY ARKANSAS ARKANSAS LOGAN COLUMBIA MILLER	3 3 1	36 I1 33 54 33 22 33 54 34 42 34 29 34 28 35 18 33 06 33 27	94 33 92 54 93 29 91 51 93 31 91 32 91 25 93 39 93 27 94 00	1150 15: 270 39; 650 214 199 500 24° 361	2 55	7A 7A 7A 5P 7A 7A 7A 7A 7A	7AC H C HJ	JOHN BROWN UNIVERSITY MATTIE 0. MIZELL HUBERT A BAKER ARKANSAS FORESTRY COMM NORA L. MAYBEPRY GEORGE L. CLARK UNIVERSITY OF ARKANSAS NEW SUBIACO ABBEY 10ELLA O. NORWOOD U S WEATHER BUREAU
GREENMOOD GREERS FERRY OAM GUROON HAMBURG HARDY HARRISON HARRISON FAA AIRRORT HEERS SPRINGS 3 SW HECTOR	2978 3074 3088 3132 3164 3165 3230 3235 3242	SEBASTIAN CLEBURNE CLARK ASHLEY SHARP BOONE CLOBURNE POPE PHILLIPS	1 35 13 7 35 31 3 33 55 3 33 14 7 36 19 7 36 16 7 35 28 1 35 28 2 34 32	94 15 92 00 93 09 91 48 91 29 93 07 93 09 92 03 92 58 90 35	518 527 210 177 362 1150 1370		7A K	OOROTHY M. BEEN US CORPS OF ENGINEERS ROY S. ROBBS ALLEN J. LINDER THERESA DOMALDSON BEA GRAY BEENE US FED AVIATION AGENCY WAYNE STARK JANE LARKEY CHARLEY M. FRIDDELL	WALORON WALNUT RIOGE FAA AP WARREN WEST FORK WEST HEMPHIS WHEELING WHITE ROCK WING WYNNE	7530 7582 7694 7712	SCOTT LAWRENCE BRADLEY WASHINGTON CRITTENGEN FULTON FRANKLIN YELL CROSS	7 3 7 2 7	34 S4 36 08 33 36 35 55 35 D8 36 19 35 41 34 57 35 14	94 06 90 56 92 04 94 11 90 11 91 52 93 57 93 28 90 47	27; 20; 134; 22; 68; 228;	MIO 6P 5P 5P	M10 7A 5R 7A	7A G C	WILLIAM D. BIVENS U S FEO AVIATION AGENCY CHARLEY L. SHARR GEORGE W. KNOX W HEMPHIS UTIL COMM THOMAS W. CONE U S FOREST SERVICE HILES B TURNER RAGIO STATION KWYB
HOPE 3 NE HOPPER HOPATIO HOT SPRINGS I NISE HUNTSVILLE HUTTIG DAH INDEX JASPER JESSIEVILLE JONESBORO	3438 3442 3466 3540 3556 3584 3600 3704	HEMPSTEAD MONTGOMERY SEVIER GARLAND HADISON UNION LITTLE RIVER NEWTON GARLAND CRAIGHEAD	3 33 43 3 34 22 4 33 56 3 34 31 7 36 05 3 33 02 4 33 35 7 36 01 3 34 42 7 35 50	93 33 93 41 94 22 93 03 93 44 92 05 94 03 93 11 93 04	375 700 337 710 1453 60 300 857 730 345	5P 6P	7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	RUTH MAHLTON AVADELLE MHISENHUNT ELIZABETH W. FRIDAY U S NATL PARK SERVICE MAY PEAR HARRLEY U S CORPS OF ENGINEERS W. E. HCOWELL JAMES S. VAUGHAN LURA B. SYKES BENEOICTINE SISTERS											

ORAINAGE CODE: 1. ARKANSAS 2. MISSISSIPPI 3. QUACMITA 4. RED 5. SAINT FRANCIS 6. SALINE 7. WHITE

CORRECTIONS

January 1963	Temperature and Precip- itation Extremes Table		Least total precipitation 0.24 incb at Melbourne.
January 1963	Climatological Data Table	Arkadelphia	Correct as follows: Precipitation departure from normal -3.67; greatest day of precipitation .65 on 29; No. of days of precipitation witb .10 or more 3; .50 or more 2; 1.00 or more zero. Division 6 total precipitation 10.56; average 1.32; departure -3.76.
January 1963	Climatological Data Table	Lead Hill	Delete precipitation total Division 1 snowfall average .3 inch.
January 1963	Daily Precipitation Table	Lead Hill	Delete record for entire month.
February 1963	Temperature and Precip- itation Extremes Table		Least total precipitation 0.11 inch at Green Forest 4 ESE.
February 1963	Climatological Data Table	Lead Hill	Delete precipitation total.
February 1983	Daily Precipitation Table	Lead Hill	Delete precipitation record for entire month.
Auguet 1963	Climatological Data Table	Keieer	Correct total precipitation 0.93. Division 3 total 12.80; Division average 1.16; Division
Auguet 1963	Daily Precipitation Table	Reieer	departure - 2.07. Add .18 precipitation on 25th; total 0.93.

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the 12 months ending with the June data will be carried in the July issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Divisions, as used in "Climatological Data" Table and on the maps, became effective with data for January 1957.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table.

Normals for all stations are climatological standard normals based on the period 1931-1960.

Water equivalent values published in the "Snowfall and Snow on Ground" Table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

Entries of snowfall in the "Climatological Cata" Table and the "Snowfall and Snow on Ground" Table, and in the "Seasonal Snowfall" table include snow and sleet. Entries of snow on ground include snow, sleet and ice.

Oata in the "Monthly Extremes" Table: "Daily Precipitation" Table; "Daily Temperature" Table; and "Evaporation and Wind" Table; and snowfall in the "Snowfall and Snow on Ground" Table, when published, are for the 24 hours ending at time of observation. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time.

Snow on ground in the "Snowfall and Snow on Ground" Table is at observation time for all except Weather Bureau and FAA Stations. For those stations snow on ground values are at 0600 C.S.T.

In the Station Index the letters C, H, and J in the "Special" column under the heading "Observation Time and Tables", indicate the following:

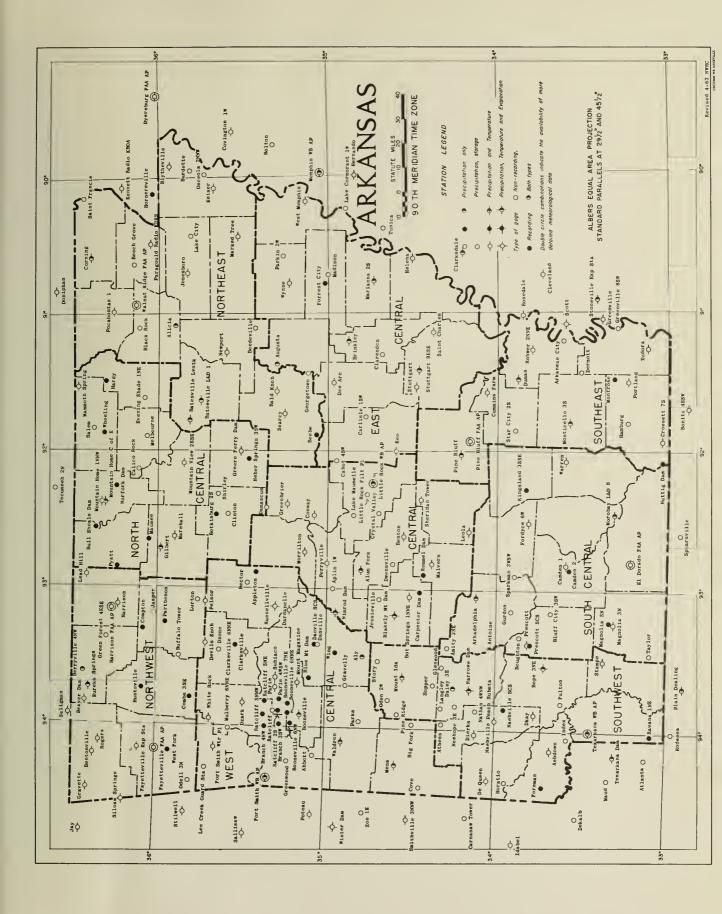
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in "Hourly Precipitation Data" Bulletin.
- G "Soil Temperature" Table.
- H "Snowfall and Snow on Ground" Table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" Table.
- No record in the "Climatological Data" Table and the "Daily Temperature" Table is indicated by no entry.
- Interpolated values for monthly precipitation totals may be found in the annual issue of this publication.
- No record in the "Supplemental Oata" Table; "Oaily Precipitation" Table; "Evaporation and Wind" Table; "Snowfall and Snow on Ground" Table; and the Station Index.
- + And also on an earlier date or dates.
- ++ Fastest observed one minute wind speed. This station is not equipped with automatic wind instruments.
- * Amount included in following measurement, time distribution unknown.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- // Gage is equipped with a windshield.
- AR This entry in time of observation column in Station Index means after rain.
- B Adjusted to a full month.
- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; if average value is entered, less than 10 days record is missing. See "Oaily Temperature" Table for detailed daily record. Oegree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- SS This entry in time of observation column in Station Index means observation made near sunset.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA-NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, O. C.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Oocuments, Government Printing Office, Washington, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the 1961 annual issues of Local Climatological Hata, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Anoual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington. D. C. 20402.

USCOMM-WB-Asheville, N. C.- 3/20/64 -900











U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

ARKANSAS

ANNUAL SUMMARY 1963
Volume 68 No. 13



	Jan	uary	Feb	nuary	Ma	ırch	Ар	ril	м	ay	Ju	ine	Ju	ly	Aug	gust	Septe	mber	Octo	ber	Nove	nber	Dece	mber	A	nual
Station	Temperature	Departure	Temperature	Departure	Тепретавите	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NORTHWEST 01 BEAVER DAM	28.1		33.7		50.0		61.8		66.6		76.0		79.8		79.1		72.2		66.4		48 • 2		28.9		57.6	1
BENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	28.6 31.6 28.9 31.2	- 7.0	36.5 38.5 35.5 38.6	- 3.4	52.5 54.0 51.6 53.9	5.8	61.8	2.5	67.2 66.9 67.3	0.3	76.5 75.7 76.1 77.0	0.5	80.6 79.5 80.2 80.3	0.0	79.7	- 0.5	71.7 71.2 71.0	- 1.0 1.3	66.8M 69.1 66.2	7.1 7.8	50.0 49.4M 48.2	0.6	30.3 30.5M 30.2 31.4		58.5	0.4
GRAVETTE HARRISON HARRISON FAA AIRPORT LEAO MILL ROGERS	28.3 31.0 29.2 31.3 31.7	- 8.5 - 7.0 - 5.8 - 6.4	35.5h 38.2 35.9 37.4 39.0	- 4.7 - 2.9 - 3.1 - 2.7	53.5	5.6 5.7 6.5 6.0	61.6	3 • 8 4 • 1 5 • 1 4 • 5	67.2	0.7 0.8 1.9 1.1	76.3 75.7M 75.4 76.9 77.0	1.4 0.5 1.5 2.4	79.5 80.1M 79.3 80.7 80.1	0.0 0.7 0.8 1.1	79.3 79.1 80.2	0.2 0.8 1.3 1.6	71.9 71.7 71.9	0.5 0.9 0.6 1.9	68.5 67.5M 69.2 68.5 71.0	7.9 7.3 8.4 9.8	48.0 50.6M 49.9 50.3 51.8	3.5 5.1	29.2 32.1 31.1 31.3 32.9	-10.3 - 8.1 - 8.0 - 7.5	58.2 59.2 58.6 59.5 60.2	1.1
SILOAM SPRINGS	31.0		38.7		54.6		63.1		68.5		78 • 8		82.8		80.8		73.1		69-4		50.0		31.5		60.2	
OIVISION NORTM CENTRAL 02	30.1	~ 7.6	37.0	~ 4.3	53.1	5.3	62.4	3.7	67.4	1.2	76.5	1.5	80.3	1.1	79.5	0.9	72.0	0.7	68.3	7.5	49.7	2 • 5	30.9	- 9+2	58.9	0.2
CALLICO ROCK GILBERT GREERS FERRY DAM MAMMOTH SPRING MARSMALL	32.6 29.4 29.3 33.2	- 8.5	37.9 36.9 35.1 39.0	- 5.7	54.9 53.2 53.7 55.6	5.3	68.3 61.8 62.9M 63.9	3.6	- 68.4 68.0 65.6M 69.2	- 1.2	74.9 76.7 74.9 76.6	- 0.6	78.4 79.4 77.9 79.5	- 1.3	- 79.2 80.6 M		70.8 73.3 71.2 71.6	0.2	65.1 69.1 66.2 69.4	6.0	- 49.7 51.5 49.1M 51.8M	1.7	32.5 31.3 32.3 29.8 33.4	- 9.8	59.1 59.4 -	
MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE	30.0H 28.1 33.0	- 8.4	34.6 33.4 39.2	- 7.1	53.6 51.5 56.2	5.0	63.5M 61.7M 64.0	4-1	68.9 67.1 69.0	1-7	77.0 75.6 75.2M	1+2	80.0 79.1 78.6	0.3	80.3 78.7 79.4M	1-4	73.3 71.7 70.7	1.3	71.1M 67.0 68.1	9.7	50.4M 49.1 49.9M	2.2	31.0 29.7 30.5	- 9.5	59.5 57.7 59.5	0.2
OIVISION NORTHEAST 03	30.8	- 7.5	36.6	- 4.6	54.1	6.1	62.8	3.7	68.0	1.2	75.8	0.1	79.1	- 0.4	79.8	1.2	72.0	0.6	68.0	7.6		2 • 6	31.1	- 8.9	59.0	0.1
ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO O 1 BEEOEVILLE	33.4 32.1 31.2		38.7 38.3 37.2		56.5 56.5 55.2		64.0 63.8M 63.4		69.7 69.0 68.3		77.4 76.7 75.5		79.1 79.7 78.5		79.2 80.1M 79.4		72.7 73.1M 72.0 70.9M		68.3M 67.5 70.1M 66.8 68.8		52.7M 53.1 52.0M 51.2 52.8		31.7M 32.4 32.8M 32.4M 32.2		60.3 60.4 59.3	
BLYTMEVILLE CORNING JONESBORO KEISER MARKEO TREE	32.2 31.4 33.2 32.2	- 7.8 - 7.3 - 7.2	37.2 35.9 38.4 37.3 38.4	- 5.8 - 5.7 - 4.9	55.9	5.9 6.3 6.9	64.1 63.8 64.5 64.5 63.6	2.9 3.4 3.2 3.1	70.2 69.8 71.0 70.9 70.7	0.0 0.9 1.3	78.9 77.7 78.7 78.7 77.7	0.3 0.1 0.4 - 0.3	79.8 79.6 80.8 80.1 79.3	- 1.5 - 1.4 - 0.6	79.4	- 0.4 - 0.6 0.8	71.3 74.4 72.5 72.3	- 1.4 0.7 - 0.5	68.1 68.0 70.7 68.5 68.1	5.0 6.4 7.6 6.1	51.0	1 · 0 2 · 4 3 · 2	30.4 33.0 30.5 30.9M	-10.0 - 9.1	59.5 61.4 60.2	0.6
NEWPORT PARAGOULO RADIO KORS POCAMONTAS 1 SEARCY WALNUT RIOGE FAA AP	34.2 32.0 29.4 34.6 30.2	- 7.0 - 9.9 - 7.0	39.0 37.1 35.1 39.9 35.1	- 5.1 - 7.1 - 4.6	57.8 56.4 54.3 58.5 55.1	6 • 2 4 • 7 6 • 9	64.3	3.0 1.2 3.9	71.3 70.5 67.5 71.4 69.4	1.1 - 1.0 1.6	78.5 78.7 76.7M 78.8 77.8	- 0.1 - 0.5 0.8	80.5 79.9 78.3 80.8 79.5	- 1.3 - 2.4 - 0.9	81.2 80.7 78.5M 81.0 79.6	0.2 - 1.6 - 0.3	73.9 72.9 71.3 74.3 71.6	0.0 - 1.7 - 0.2	66.5	6.9 4.2 5.9	54-1 52-9 50-8 54-0M 50-6	3.7 2.0 4.6	33.9 31.9 28.9M 34.1 30.5		61.6 60.5 58.2 61.9 59.2	- 2.0
OIVISION WEST CENTRAL 04	32.2	- 7.8		- 5.4	56.3	6.0	63.9	3 • 1	70.0	0.7	77.8	0.0	79.7	- 1.2		- 0.1	72.7	- 0.4	1	6 • 2	1	3.0	31.8	- 9.7		- 0.5
BOONEVILLE CLARKSVILLE OAROANELLE OEVILS KMOB FORT SMITM WB AIRPORT	34.6 33.6 33.6 29.7 31.8	- 7.2 - 8.6 - 8.0	40.8 40.1 39.8 36.3 38.9	- 4.4 - 5.8 - 4.8	56.2M 57.1 57.0 53.4M 55.4	4.1	65.6	3.3 1.9 2.6	71.6 70.9 71.0 66.5M 71.3	1.8	79.7 80.0 79.3 74.8 80.5	1.6	82.6 82.4 81.1 - 82.8	0.2 - 1.5 - 0.2	82.4 82.4 80.6 78.5M 82.8	0.4	75.0 74.7 73.8 70.0M 74.7	- 1.5 - 0.2	70.8M 70.9 69.3 70.6M 70.6	6 • 6 5 • 0 6 • 8	53.5	3 • 7 1 • 8 2 • 3	35.0 34.6 34.1 33.1M 34.2	- 9.5	62.4 62.2 61.5 61.6	0.1 - 1.2 - 0.2
FORT SMITM WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS	32.0 34.7 28.24 34.4 34.1	- 7.5 - 6.1	39.1 42.0 34.0M 40.9 40.7	- 3.4	54.3 56.3 58.0 57.2	7.0	63.6 63.8 64.3 65.5 65.1	2.0	68.2 69.6 - 71.4 71.1	2.1	77.7 77.8 M 80.1 79.4	0.6 2.3	80.3 79.4 82.5 82.5	- 1.3 0.2	80.5 80.1 82.3 82.9	0.4	72.9 73.2 69.8 75.1 74.8	- 0.9	67.8 70.5 70.1 71.4 70.2	6+5 7+8	51.4 54.5 49.5 54.2M 54.2	3.3	33.1 35.5 31.8M 35.6 35.4	- 8.4 - 6.8	60.1 61.4 - 62.6 62.3	1.0
PELSOR RUSSELLVILLE SUBIACO WALORON WHITE ROCK	34.4 34.2 34.7 30.0	- 7.3	40.7 40.8 42.0 36.8	~ 4.3	49.7M 58.2 57.9 56.8 52.7	5.9	61.5 65.6 65.4 65.6 61.8	3.1	71.4 71.5 71.5 64.7M	1.5	79.7 79.3 79.1 75.5	0.8	81.9 81.4 82.4 78.2	- 1.3	81.5 81.5 82.5 79.5	- 0.5	74.5 74.0 74.9 71.0	- 1.1	70.5 71.5 69.2 71.0	7.1	- 53.5 54.8 54.2 50.8M	3.7	34.9 35.5 35.6 32.1M	~ 7.9	62.2 62.3 62.4 58.7	0.0
OIVISION CENTRAL 05	32.9	- 7.7	39.5	- 4.6	55.7	4.9	64.2	3+2	70-1	1.4	78.7	1.9	81.5	0.8	81.3	1.0	73.5	- 0.1	70.3	7+1	52.9	3 • 1	34.3	- 8.1	61.2	0.2
ALUM FORK SENTON BLAKELY MOUNTAIN OAM CONWAY GREENBRIER	35.1 36.0 32.6 35.0 32.2	- 7.6	41.2 42.2 39.0 41.2 37.9	- 4+6	57.3 57.5 54.9M 58.4 55.5	5.6	64.7 63.8 63.4 65.3 62.9	2+4	70.7 70.1 69.0 70.5 69.0	0+2	78.7 78.2 77.9M 78.3 76.9	- 0.2	79.9 79.6 79.9 80.8 79.1	- 1.6	80.8 80.1 80.3 80.7 80.1	- 1.3	75.1 73.9 74.2 74.3 72.9	- 1.0	71.3 69.2 68.0 69.5 67.6	5.1	54.4 54.2M 53.0 53.8 51.3	2 = 4	36.3 35.5 34.9 34.7 32.3	- 9.3	62.1 61.7 60.6 61.9 59.8	- 0.8
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK WB AP MALVERN MORRILTON	37.2 36.6 34.0 35.0 35.0	- 7.0 - 6.6 - 6.0	41.8	- 3.2 - 5.0 - 3.2	59.8 58.1 57.7 57.6 59.0	5.7 5.9	66 • 1 65 • 4 64 • 3 64 • 2 65 • 6	2.1 1.9 3.9	70.7	1.7	80.2 78.1 80.4 77.6 79.9	1.5	80.9 79.8 81.5 79.1 82.4	- 1.9 - 0.4	81.8 79.7 81.1 80.0 81.8	- 1.2 - 0.2	75.9 73.1 74.7 73.7 75.0	- 0.4 0.4	73.5 68.1 70.1 68.2 71.2		55 • 8 53 • 6 53 • 3 53 • 8 55 • 0	3.0 3.8 4.4	36.8 35.2 33.4 35.5 35.3	- 8.9 - 8.5 - 7.8	63.8 61.8 61.4 62.7	0.1
NIMROO OAM PERRYVILLE SHERIOAN TOWER	31.3 34.7 36.1	- 7.0	37.9 40.2 41.4	- 4+3	55.4 57.2 58.2	5 • 8	63.7 64.6 64.5	3+6	69.9 70.6 71.3	1.8	78.5 78.6 78.1	1+7	80.4 81.7 79.9	1.0	81.4 82.0 81.2	1.5	74.0	1.5	69.7 69.8 70.7		52.4 54.6 54.6M	4.7	33.7 34.5M 35.1		60.7 62.0 62.1	0.7
OIVISION EAST CENTRAL OG	34.5	- 7.9	40.7	- 4.6	57.4	5.5	64.5	2 • 4	70•7	1.0	78.6	0.6	80.4	- 1.1	80.8	- 0.3		0.0	69.8	5.9	53.8	3.0	34.9	- 0.8	61.7	- 0.4
ARKANSAS POST BRINKLEY OES ARC HELENA KEO	33.9 35.9 33.9 35.7	- 8.7 - 9.6	40.6 37.1 40.7	- 8 • 2 - 9 • 3	59.2 55.6 58.2	2.4	63.9 66.5 64.4 64.9	1.7	71.5 71.1 70.2	0.2	78.9 79.9 78.8 78.3	0.5	80.3 81.7 79.4 79.7	- 1.0 - 2.1	82.1H 79.5 79.2	- 0.4 - 1.6	74.1 72.8 74.1 73.2 72.5		68 • 1 70 • 4 68 • 1 68 • 5	3.1	51.9M 54.9 53.0 54.4	0.6	33.9M 33.0 34.8	-12.5 -12.1	60.4 62.5 60.6 61.4	- 1.7 - 2.4
MARIANNA 2 S SAINT CMARLES STUTTGART STUTTGART 9 ESE WEST MEMPMIS	36.0 33.6 38.1 33.1 35.7	- 6.4 - 5.6	39.6M 38.9 42.3 37.2 40.2	- 5.5	57.4 56.6 58.2 56.4 57.7		64.8 64.7 66.3 64.0 65.0	3.3	71.9M 70.8M 71.8M 70.6 71.6	0-8	79.4 79.4 80.6 78.8 80.0	1.5	79.4 79.8 - 79.2 80.0	- 1.6	79.74 80.9 82.4 79.4 80.5	0.5	73.1 74.1M 75.5 72.7 73.7	0.0	69.1 69.5M 72.7 67.6 69.5	- 1	53.5M 53.3M 56.5 52.1 54.5	4 • 2	33.1 34.0M 32.1 33.7	-10.9	61.4 61.3 - 60.3 61.8	- 0.6
WYNNE OIVISION SOUTHWEST 07	32.7	- 7.5	38.5M	- 6.3	56 • 4M 57 • 1		64.5M 64.9	2 • 6	69.2M 70.9	0.5	78.0M 79.3	0.8	79.1 79.8	- 1.6	81.1	- 0.2	73.6	- 0.6	70.5M	5+6	55+5M 54+0	2.9	30.5M 33.1	-11-0	61.4	0.9
ASHDOWN OF QUEEN OIERKS HOPE 3 NE MOUNT IOA	37.3 36.2 35.6 37.7 33.3	- 6.0 - 8.1	43.8 43.5 41.9 44.2 41.1	- 2.4 - 3.0	59.1 58.1 56.7 59.4 55.5		66.6 65.7 64.7 65.9 63.6	3 • 1 3 • 2	71.7 72.2 71.0 72.1 69.3	1.4	79.1 80.0M 79.1 79.4 77.3	0.6	81.8 81.0 80.6M 80.7 79.7	- 1.5 - 0.5	82.5 82.1 81.0 81.2 80.1	- 0.8 0.4	75.9 75.1 74.0 74.3 73.6		M 69.9 69.2 70.2 68.5	5.3	55.5M 55.1 55.7 52.5M		36.9 36.0 37.1M 35.5	- 8.1	63.0 62.1 63.2 60.8	0.1
NARROWS CAM NASMVILLE PEACH SUBSTA OKAY	33.8 34.8 38.6	- 7.4	39.7 40.5 45.3	- 3.8	54.8 56.0 60.7	5.1	63.8 63.5 68.0		70.0 69.8 73.3	1.7	77.3 77.6 80.6	1.3	79.3 79.1 82.2	- 0.4	80.1 80.6 83.3	1.1	74.2 74.3 76.0	- 0.2	68.7 70.1 70.8	4.8	54.0 54.7 57.5	3 • 8	35.0M 36.0 38.1	- 9.1	60.9 61.4 64.6	0.1

Table 1=Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

ARKANSAS

	Jan	uary	Feb	ruary	Max	ch	A	pril	М	lay	1	пре	Ju	lly	Au	grust	Sept	nedme	Octo	ber	Noven	nber	Dece	mber	Az	nual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	
STAMPS TEXARKANA W8 AIRPORT	37.4	- 7.7	44.5	- 4.0	60.3	5.4	66.9	3 • 0	73.2M 73.3		79.9 81.2	1.8	81.3	- 0.3	81.3M 83.5		74.6 76.1	- 0.4	70.9	6.2	56.7M 57.7	4.0	38 • 1 38 • 6	- 8.3	64.5	0.
OIVISION	36 • 1	- 7.5	42.7	- 4.0	57.8	4+6	65.4	2 • 7	71.6	1.5	79.2	1.1	80.8	- 0.7	81.6	0.3	74.8	0 • 0	70.1	5.7	55.5	3.9	36.8	- 8.2	62+7	- 0.
SOUTH CENTRAL 08 RREADELPHIA :AMMEN 1 IL DORADO FAM AIRPORT ORORYCE 6 M **AAGMOLIA 3 N MOROBAY LOCK ANO 0AM 8 **PESCOTT PPARKMAN 3 WSW IARREN OIVISION	37.0 38.7 37.3 38.3 39.4 36.2 35.6 - 38.5	- 6.0 - 9.2 - 8.0 - 9.0 - 7.5	43.2 43.5 45.0 41.2 41.2 - 44.3	- 2.8 - 6.2 - 5.1 - 6.5 - 4.9	58.9 60.1 60.3 58.2 56.7	3.3 4.0 2.0 4.0	66.2 67.7 66.5 66.4 67.0 66.3 63.7 66.8	2.0 2.2 - 0.4 2.1	71.9 73.4 72.8 73.0 71.6 71.4 70.6 72.4	0.6 - 0.5 - 1.3 0.2	79.3	0.2 - 1.1 - 0.8 0.1	80.5 81.5 79.2 80.8	- 2.0	81.1 82.2 81.5 81.4 83.3 76.7 81.5	- 1.4 - 1.0 0.5 - 1.0	74.1 75.3 74.6	0.00 - 2.55 - 2.99 - 1.1 - 1.7	72.3 69.8 68.9 71.6 70.9	2 · 8 3 · 1 5 · 6 4 · 8	55.5 56.1 54.4 54.8 56.1 54.4 56.3 52.9M 56.7	0.3 1.6 3.3 2.8	35.1M 38.3 35.4M 37.6 36.2M 37.1	-12 · 1 -10 · 1 - 8 · 4	62.8 63.5 63.4 62.2 62.7 63.6	- 1. - 1.
SOUTHEAST 09 ROSSETT 7 S UMMINS FARM ERMOTT 3 NE UMAS UMAS	39.8 36.7 - 36.6 40.1	- 6.5	41.4	- 4.5	58.6		67.5 65.3 - 66.0 68.5		72.6 71.6 - 72.8M		79.7 78.9 - 79.9 80.8	1.0	81.0 78.8 80.1 81.0	- 0.3	78.6 79.9		74.9 71.9 72.8 74.0 75.6	- 1.9	66+4		57.0 M 55.0 55.2 57.5	2 . 2	38.7 M 35.2 34.9 37.5	- 8.6	=	- 0
ONTICELLO 3 S INE BLUFF INE BLUFF FAA AIRPORT ORTLANO OHWER 2 NNE	36.5 39.4 36.8 37.0 37.4	= 5.7 = 9.0	41.4	- 4.0 - 8.5	59.6	- ()	67.3 66.2 65.4 66.7		71.7 72.8 73.4 71.9 72.3		78.9 79.8 80.8 78.7 79.1	- 0.1 - 0.4	80.0 81.6 80.9 78.5 79.5	- 1.5 - 3.2	81.2	- 1.6	73.41 74.9 74.4 72.7 73.2	- 2.0	70.6	5 • 0	54.8M 57.0 54.6 55.5 56.0M		37.8M 37.0 35.2 35.3 34.7	- 9.6 -12.2	62.9	- 0
OIVISION	37.9	- 7.5	42.6	- 5.7	59.2	4.5	66.6	2.8	72.4	0.9	79.6	0.3	80.2	- 1.6	80.4	- 1.3	73.8	- 1.8	69.7	4.5	56.0	2.9	36.1	-10.4	62.9	- 1

A Special Weather Summary describing unusual weather in 1963 was included in the January, April, July, October, and December issues of this publication.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

ARKANSAS 1963

I able 2													1703
	January	February	March	April	May	June	July	August	September	October	November	December	Annual
Station	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure
NORTHWEST 01													
8EAVER OAM BENTONVILLE 8ERRYVILLE 4 NW BUFFALO TOWER EUREKA SPRINGS	.85 .73 .37 .71 E .55- 2.22	.36 .21 .57 .35 .48- 2.65	3.00 3.45 2.64 3.54 1.61-2.23	1.19 1.41 .74 3.05 1.12- 3.36	2.67 4.16 4.96 3.29 3.82- 2.73	4.37 1.68 4.21 .88 3.30- 2.31	1.66 .53 3.37 1.95 3.2366	1.35 3.98 1.01 1.04 .69- 3.00	1.95 2.41 2.82 1.77 1.72- 2.63	.03 7 .24 .76 .00- 3.71	1.72 2.30 1.41 3.02 1.86-1.69	1.41 1.40 1.15 1.87 2.226	20.56 22.26 23.49 22.23 E20.60-27.84
FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA GRAVETTE GREEN FOREST 4 ESE HARRISON	.56 .67- 1.89 .79- 1.55 .45	1.31 .48- 2.56 .29- 2.62 .11	4.82 1.36 E2.17 2.62	2.46 1.66- 3.11 1.86- 2.84 1.19 1.67	3.71 3.79- 2.19 2.50- 3.68 3.54 4.85	1.75 2.40- 2.67 2.53- 2.68 1.83 1.76	2.17 2.8083 2.7837 2.33 3.50	2.92 4.11 .73 2.4484 .88 2.33	1.13- 3.39 E2.09 1.75	.03 .04- 3.51 .17- 3.54 .00	2.12	1.32- 1.1 E1.63 1.72	22.28-22.68 E20.51 24.67
HARRISON FAA AIRPORT JASPER LEAO HILL LURTON OOELL 3 N	.52 .44 E .64- 2.04 .54 E .90	1.70 .55 E .60- 2.60 .68	2.27 3.16 2.13 - 1.13 3.99 1.68	1.41 1.68 1.20 - 2.86 1.87 4.27	6.32 4.99 6.07 3.57 3.89	2.77 3.83 2.85- 1.67 2.64 1.15	3.08 1.07 3.53 3.52 3.75	2.34 1.12 1.45= 1.57 2.37 4.61	1.73 1.88 1.50- 1.73 3.86 3.40	.42 .14 .12- 2.87 .17 .04	2.67 2.56 2.20 1.00 3.19 2.09	1.52 1.62 1.955 1.92 1.45	26.75 23.04 7 E24.24-17.04 28.32 E27.51
ROGERS SILOAM SPRINGS	.51- 2.07 .67	•23- 2•79 •16	2.9854	1.86- 2.71	2.79- 3.30 4.79	1.11- 4.28	2.12- 1.80	2.9958	2.69-1.95	T - 3.77	1.69- 1.54	1.44- 1.0	3 20.41-26.36
OIVISION	•64- 1.98	•61- 2•69	2.66	1.62- 3.09	4.13- 2.06	2.32- 2.79	2.46- 1.21	2.7164	1.84- 2.11	.12- 3.36	2.03- 1.21	1.50- 1.0	0.00
NORTH CENTRAL 02													
CALICO ROCK CLIN7ON EVENING SHAOE 1 NE G1LBERT GREERS FERRY OAM	•51- 3•06 •53 •63 •53 •75	1.69- 1.79 .55 .93 .73	3.3958 5.13 4.36: 3.35 4.94	1.15- 3.16 2.36 1.07 1.24 2.17	7.11 1.83 9.33 9.36 4.21 6.62	4.93 3.89 3.08 2.67 4.82	3.4104 3.91 4.24 2.70 2.09	1.22- 2.02 1.57 .78 1.83 1.54	.62- 2.60 1.58 1.02 .86 2.75	.23- 3.30 1.49 .00 .41	5.26 1.51 6.97 6.03 3.99 6.05	1.96- 1.1 1.64 2.48 2.16 2.82	31.48-13.89 34.95 29.98 24.68 35.11
MAMMOTH SPRING MARSHALL MELBOURNE MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG	.63 .49 .24 .54- 2.29	.51 .63 .82 1.76- 1.70	3.97 4.04 5.30 2.32- 1.34 3.55	1.48 .85 1.29 1.19 3.10	8.35 3.89 8.36 5.92 .69 5.98	3.25 3.79 5.37 4.1629	5.87 2.51 5.17 4.21 .98	.46 2.78 .53 .81 - 2.01	1.61 .94 .60 1.89- 1.05 2.29	.11 .72 .00 .70- 2.21	5.99 5.79 4.74 5.05 1.64 5.27	1.76 2.55 1.91 1.01- 1.9 1.61	33.99 28.98 34.33 5 29.56-12.63 31.00
MOUNTAIN VIEW 2 ESE SALEM	.49 .41	•57 •73	4.87 6.38	•92 •93	4.27 8.36	3.43 6.54	4.43 8.37	.80 .60	1.32	•27 •20	6.21 5.03	2 • 26 2 • 23	29.84 40.46
SHIRLEY OIVISION	•61 •56- 2•64	•84 •76- 2•64	5.36 3.86~ .03	1.64	5.98 5.61 .24	3.26 3.7737	3.63 .21	2.51 1.29- 1.91	1.72- 1.25	.38- 2.72	5.48 1.95	2.029	34.08 5 30.45-13.09
NORTHEAST 03													
ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L ANO 0 1 BEECH GROVE	E .74 .68 E .47 .49~ 3.91	.64 .70 .51 .76 - 3.41	4.83 6.33 4.11 4.4127 4.21	2.07 2.36 1.38 2.05- 2.29	6.55 5.05 5.20 4.8707 4.93	4.83 4.74 2.58 2.99 - 1.18 3.23	3.31 3.43 4.66 3.0279 2.09	.59 1.28 .85 .98- 2.45 1.25	3.24 1.50 1.60 1.76-1.47 2.90	.04 7 T .01- 3.26	3.88 3.42 6.34 4.47 .20	E2.31 2.37 2.11 2.49- 1.3 1.06	E33.03 31.86 E29.81 8 28.30-20.28 25.16
BEEOEVILLE BLACK ROCK BLYTHEVILLE BURDETTE CORNING	1.04 .47- 3.50 .97- 4.48 .80 E .74- 3.63	2.50 E .20 - 3.69 .93 - 3.40 1.04 .82 - 3.21	6.52 4.2305 6.65 1.65 8.31 5.91 1.39	3.86 2.18- 2.02 2.49- 1.52 3.38 .84- 3.43	E1.83 6.29 1.64 5.16 .99 4.54 4.32 .71	2.39 4.61 .78 2.70 .59 2.87 5.39 1.48	2.46 4.15 .73 2.17- 1.49 2.44 3.6739	.60 3.20 .10 1.37- 2.01 2.95 .88- 2.07		.07 T - 3.20 7 - 2.80 .00 T - 3.43	2.07 3.5884 2.73- 1.20 4.04 3.9302	2.86	3 E28.40-19.07 33.76
GEORGETOWN JONESBORO KEISER LAKE C17Y MARKEO TREE	.71- 4.39 .71- 4.24 .78 1.14 E .81- 4.82	.93 - 3.47 .77 - 3.62 1.05 .61 E1.10 - 3.38	4.7445 5.66 .57 6.80 6.05 6.98 1.70	3.70- 1.01 2.60- 1.52 2.75 2.46 2.45- 2.51	4.97 7.38 3.16 5.64 4.50 2.83- 1.68	2.60- 1.33 3.3139 5.69 4.21 3.59 .00	3.1253 2.06- 1.49 .56 .80 .97- 2.90	1.29- 1.59 .57- 2.36 .93 .31 1.44- 1.62	1.9897 .40- 2.70 .07 .87 .51- 2.52	.00- 3.16 .03- 3.40 .12 T	2.56+ 2.00 3.20+ .93 2.67 3.48 2.69+ 1.57	2.40- 1.8 3.16 2.00	7 29.09-18.79 30.22 26.43
NEWPORT OSCEOLA 2 NNW PARAGOULO RAOIO KORS POCAHONTAS 1 SAIN7 FRANCIS	2.35- 2.57 E.51 1.62 E.72- 3.62 .64- 4.21	3.3691 .67 .73 .59- 3.43 .47- 3.75	5.32 .42 7.20 5.22 5.86 1.30 4.5742	3.22- 1.47 2.71 2.17 1.29- 3.23 1.30- 2.96	5.69 .65 4.54 6.39 5.11 .23 5.84 1.47	3.1198 4.54 2.01 E4.79 1.08 3.3555	3.1061 1.57 2.13 4.08 .53 2.52- 1.24	1.72- 1.64 1.07 .14 E .29- 2.81 .93- 2.24	.54- 2.33 .07 1.19 .74- 2.00 1.32- 2.05	.10- 3.34 .00 .00 .80- 2.58 .00- 3.05	2.43- 1.90 2.94 2.76 5.54 1.24 2.40- 1.84	E3.00 2.55 E2.42- 1.2	E28.82 26.91 E32.23=14.50
SEARCY WALNUT RIOGE FAA AP	.83- 4.38	.92- 3.65 1.36	6.88 1.61 4.47	3.15- 1.65 1.27	5.70 .37 6.83	4.74 .75 4.28	3.3039 4.20	3.0253 1.06	3.56 .69	.15⊢ 3.38 .15	3.9647 2.83	2.60 - 2.0	38.81-13.03
OIVISION WEST CENTRAL 04	.94- 3.95	1.04- 3.22	5.74 .82	2.16- 2.26	5.40 .69	3.76 .11	2.8781	1.16- 2.07	1.20- 1.74	.10- 3.04	3.6151		
ABBOTT	.34	•30	2.38	3.36	3.04	1.89	1.88	.24	2+22	•27	1.19	E3+20	E20+31
ALY BIG FORK BOOMEVILLE CLARKSVILLE	.34 .67 .70- 2.70	.70 .92 .43- 3.04	7.10 7.28 2.93- 1.16 3.34	3.12 4.25 2.98 - 1.68 3.28	4.09 2.47 4.39- 1.20 1.97	3.08 2.67 2.31 - 2.01 3.28	7.72 3.95 5.35 2.13 3.98	.08 2.48 .66- 2.97 .91	.91 2.32 3.2116 2.01	7 •27 •07- 3•10 •16	3.93 2.49 1.23 2.22 3.28	1.94	32.61 31.76 26.41-19.19 25.56 28.33
COVE OANVILLE OAROANELLE OEVILS KNOB FORT SMITH WB AIRPORT//R	1.12 .74- 3.25 .66- 3.51 .70 .70- 1.96	.70 .46- 3.59 .57- 3.50 .35 1.06- 2.37	5.05 5.23 .44 5.59 .94 3.49 1.62 1.85	5.30 2.20- 2.86 2.06- 2.83 2.68 3.3787	1.71 4.36- 1.49 2.23- 3.27 3.18 3.88- 1.38	2.49 2.57 - 1.22 4.42 .22 1.80 4.0827	3.76 7.07 3.47 5.38 1.63 E2.45 6.21 3.41	2.84 1.26- 2.19 3.2111 2.17 .86- 2.06	1.82- 1.30 1.06- 1.90 3.03 1.90- 1.74	03- 3.41 T - 3.20 .06 .07- 3.38	1.95 2.83 - 1.19 4.62 .66 3.03 1.10 - 2.08		30.97-17.99
FORT SM1TH WATER PLANT GRAVELLY GREENWOOO HECTOR MENA	.88 .64 .62 .72 .99 - 3.60	•21 •78 •28 •44 •64- 3•71	2.19 5.79 1.83 3.73 5.06 .31	4.19 2.63 3.06 2.24 4.37- 1.19	2.66 6.50 2.51 3.80 2.36- 4.14	1.23 4.12 2.44 3.32 3.39 1.34	4.77 5.03 5.95 5.06 3.7751	1.06 .24 .68 5.73 2.43-1.38	2.47 2.45 1.38 1.99 2.57- 1.57	.15' T .24 .00 .04 3.76	1.90 1.53 2.72 5.89 1.88- 2.13	1.84 1.31 2.39 E2.11 2.49- 1.59	23.55 31.02 24.10 E35.03 29.99-24.60
MOUNT MAGAZINE MULBERRY 6 NNE NATURAL OAM OZARK OZONE	1.00 .80 .65 .77- 2.64 1.27	.35 .40 .50 .25 3.69	2.35 2.01 2.65 1.19 2.13	3.80 6.19 E4.58 4.19- 2.71	3.30 3.52 2.04 3.64	E2.71 1.86 .71 2.42- 1.72 1.08	3.61 4.39 2.4787	- 1.36 1.45 1.83- 1.27	1.68 3.22 5.88 2.9633 3.90	•13 •09 •02 •15- 3•16 •33	1.95 2.15 1.30 1.57- 1.72 2.68	2.14 1.65 2.4064 3.72	27.47 E26.66 23.70-21.44 26.91
PARIS	1.17	•64	3.10	2.77	2.37	2.84	4.45	.90	2 • 66	+04	1.19	2.07	24.20
PARKS PELSOR RATCLIFF RUSSELLVILLE	•35 •91 •67	.64 E1.44 .56 .78	4.59 2.30 1.65 4.11	2.64 3.70 1.73 2.29	5.50 - 4.10 2.68	2.90 3.03 2.48	2.46 - 2.30 7.02	1.68 - .34 2.17	1.52 - 2.57 1.41	-50 T	1.61 1.07 4.42	2.20 - 2.25 2.26	26.59 20.51 30.29
SUBIACO WALORON WHITE ROCK	.82- 2.80 .47 1.05	.83- 2.96 .42 .36	3.54 .71 4.72 2.92	2.53- 2.37 3.35 3.97	2+20 3+22 4+21 3+20	2.95- 1.37 3.53 3.00	3.2322 2.16 2.43	1.35- 1.76 .67 1.75	2.30- 1.12 2.57 3.99	.34~ 3.16 .10 .16	1.96- 1.61 2.31 2.58	2.12- 1.41 2.23 1.89	24.17-22.71 26.74 27.30
01V1510N	.81- 2.97	.60- 3.54	3.4093		2.87= 3.09	2.90- 1.59	4.27 .38	1.54- 1.96	2.42- 1.12	.11- 3.41	2.36- 1.46		
CENTRAL 05)		24.15
ALUM FORK APLIN 1 W BENTON BLAKELY MOUNTAIN OAM CONWAY	.83 .98 .73 .80 .56~ 4.22	1.71 E1.39 1.87 1.57 .95- 3.67	5.23 6.85 6.06 6.22 6.96 1.93	3.84 2.40 3.70 3.93 2.61 - 2.79	2.97 4.56 I.48 2.59 4.34 - 1.48	3.85 1.76 2.72 3.81 2.47- 1.49	6.16 4.95 4.48 16.32 5.04 1.28	.92 .16 1.05 .36 3.31 .33	.86 1.06 1.60 .87 1.73- 1.5	.30 .35 .07 .13 .16- 3.06	5.65 5.02 7.27 8.02 4.67 .28	1.81 E2.28 2.47 2.01 2.04- 2.42	34.15 E31.76 33.50 46.63 34.84-16.84
CRYSTAL VALLEY	.89	1.85	6+25	3.81	2 - 32	2.46	4.73	•54	.75	•06	7.02	2.59	33.27 37.38
OAMASCUS GREENBRIER	•60	•47 •87	6.38 5.51	3.07 2.39	5.11 4.05	5.16 3.99	4.25 3.25	1.38	2 • 05 3 • 20	•06	6.82 5.03	2.65	33.91

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2-Continued													1963
	January	February	March	April	May	June	July	August	September	October	November	December	Annual
Station	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure
NOT SPRINGS 1 NNE JESSIEVILLE LAKE MAUNELLE LEOLA LITTLE ROCK W8 AP //R	.86- 4.39 .95 .58 1.64 .87- 4.35	1.76- 2.98 1.37 2.66 2.26 2.70- 1.63	6.15 .91 5.04 4.44 5.60 3.81-1.00	3.48~ 2.46 5.34 3.33 7.14 3.29~ 1.64	2.30 - 3.80 2.46 2.06 3.42 1.29 - 3.99	3.19- 1.12 3.28 1.66 1.48 1.25- 2.36	16.21 12.00 13.07 4.37 10.81 5.54 2.20	1.14 1.55 1.38	1.39 1.56 1.37	.01- 3.45 .04 .13 T .10- 2.78	7.52 2.95 7.78 5.84 4.08 4.50 .38	2.16 2.36 3.41	45.61- 9.87 44.02 30.54 42.59 28.26-20.40
LITTLE ROCK FILT PLANT MALVERN MORRILTON NINROO OAH OWENSVILLE	.73 1.27 .52- 3.75 .70	2.95 1.65 1.86- 2.08 .73 2.29	4.62 5.43 4.4132 7.11 5.28	4.12 4.65 2.48- 2.46 2.36 4.27	1.86 2.12 1.95- 3.38 3.74 2.22	3.71 3.11 3.0288 1.95 2.66	4.40 9.03 3.41 .50 6.40 8.11	1.50 1.74 1.67-1.2 .21 .64	1.48 1.53 1.22-1.79 1.01 3.99	*13 *00 T - 2*90 *30	6.84 8.95 5.78 1.88 5.30 6.58	2.04 3.40 2.65 - 1.36 2.02 2.39	34.38 42.88 28.97-17.82 31.83 39.32
PERRYVILLE SHERIOAN TOWER	.38- 3.99 1.31	1.67- 1.96 2.16	6.62 1.81 5.33	2.75- 2.54 4.28	3.14- 2.52 1.99	2.01 - 2.53 3.20	4.31 .61 6.03	1.89-1.3	1.22- 2.10	.05- 2.95 .00	5.85 1.82 3.86	2.15- 1.77 2.87	32.04-17.48 33.69
OI VISION	.80- 4.14	1.68- 2.77	5.73 .72	3.61-1.84	2.72- 3.05	2.77- 1.27	7.46 3.74	1.37-1.8	1.52- 1.81	.09- 3.15	5.88 1.61	2.47- 1.79	36.10-15.56
EAST CENTRAL 06 ARKANSAS POST AUGUSTA 8RINKLEY CABOT 4 SW CARLISLE 1 SW	- .99 1.12 .34 1.20	- 1.07 2.15 1.47 E2.43	- 6.56 3.95 5.99 3.15	- 4.64 5.37 4.15 5.28	- 4.75 5.17 2.96 2.76	3.65 1.61 2.56 2.33	1.71 4.64 4.63 3.83	2.47 2.56 2.08 2.32	96 1.97 3.14 2.69	7 •00 •00 •17 •00	4.21 2.70 3.13 5.69 2.30	E4.60 2.69 3.10 2.67 E3.24	33.20 35.94 35.40 E29.12
CLARENOON OES ARC HELENA KEO NADISON	.82- 4.60 .74 1.12- 4.93 1.33 1.25	2.47- 2.31 1.67 3.35- 1.52 2.42 2.06	4.2872 5.28 6.12 .77 4.17 5.09	5.93 1.25 3.46 6.62 1.52 3.92 4.47	2.83- 1.54 4.43 1.13- 3.09 1.87 4.66	1.89= 2.14 1.94 1.78= 1.57 1.42 1.76	4.34 .20 4.15 9.42 5.48 5.77 4.15	.92- 1.66 1.39 .17- 2.66 .90 2.77	2.26	T - 3.01 .00 .00 - 2.80 .00	2.63 - 1.81 3.45 3.40 - 1.13 3.12 2.48	2.90- 1.64 2.57 3.50- 1.23 3.15 3.59	33.03-16.80 31.34 38.21-12.47 29.64 33.90
MARIANNA 2 S PARKIN 2 W SAINT CHARLES STUTTGART STUTTGART 9 ESE	.90- 4.75 1.79- 3.69 .70 1.36- 4.50	2.85- 1.81 1.78- 2.81 3.28 2.73- 2.20 3.01	5.04 .14	6.28 1.65 2.87- 1.80 7.12 6.79 1.77 6.42	2.55- 1.69 4.3502 2.37 4.6519	1.09- 2.02 1.97- 1.75 2.30 2.09- 1.82 1.92	5.99 2.32 3.2324 4.14 E4.24 .08	.74- 2.10 2.04- 1.11 1.83 1.18- 1.8	2.2960	.00- 3.18 - .00 .00- 2.99	2.86- 1.19 - 3.63 2.30- 2.13	3.6992 	34.28-14.15 35.89 E35.50-17.21 E36.23
WEST MENPHIS WYNNE	1.19	.88	2.70	4.13 2.42	6.42	3 • 6 5 4 • 00	1.26	1.40	2.60 E1.35	.00	1.41	E3.60 3.35	E29.24 E29.98
OIVISION SOUTHWEST O7	1.02- 4.64	2.28- 2.50	4.6265	5.25 .29	3.6693	1.98- 1.56	4.66 .80	,		7 - 3.05	3.08- 1.22	3.5093	33.61-16.74
ANTOINE ASMODWN ATNENS OAISY 3 E OE GUEEN	1.42 1.56 E1.10 1.04 1.42	.83 1.02 E1.58 .98	5.21 5.30 6.06 5.74 5.73	4.53 5.72 5.55 3.90 3.26	2.14 1.83 .31 1.55 1.35	2.35 3.84 5.36 3.57 5.15	4.35 3.69 4.44 5.47 3.53	1.70 1.90 2.51 3.2 4.53	2.76 .30 3.21 3.55 .69	.08 E T .12 .07 .29	9.57 - 2.91 4.40 2.83	E3.31 	E38.25 E35.34 35.86 32.85
OTERKS FULTON GLENWOOO HOPE 3 NE HOPPER	1.54 1.90 - 3.28 .78 1.63 - 3.58 1.01	1.05 1.41- 2.87 1.62 1.71- 2.75 2.32	6.42 3.80- 1.09 5.36 3.87- 1.14 7.10	3.98 4.5942 6.59 4.52- 1.08 3.95	.71 2.59- 2.55 1.60 2.09- 3.07 1.54	4.34 4.82 .81 5.08 3.6907	5.15 4.79 1.18 6.91 7.27 3.18 4.68	4.42 .91-2.15 1.95 .38-2.85 3.00	3.78	.02 .00- 3.22 .00 .00- 3.17	3.38 4.82 .51 6.25 7.55 2.98 4.61	2.50 3.29-1.19 2.75 3.7274 E2.61	36.19 34.30-15.79 42.67 39.00-12.68 E41.11
HORATIO 1NOEX LANGLEY MOUNT 10A NARROWS OAN	1.49 1.00 1.28 .80- 3.87 1.13	.59 .80 1.50 1.51- 2.82	5.13 4.20 6.15 6.39 1.21 6.17	2.94 5.65 5.97 3.15- 2.29 5.03	1.23 1.57 1.29 3.83- 2.30 1.22	3.63 2.90 4.84 4.30 .55 2.02	4.05 4.85 4.32 3.6975 5.28	1.75 1.60 1.69 1.25- 2.21 2.66	.93 .30 1.86 3.3547	•22 •00 •18 •02- 3•60 •00	3.20 3.80 3.90 3.03- 1.42 5.01	2.42 E3.20 2.18 1.80- 2.81 2.45	27.58 E29.87 35.16 33.12-20.78 33.37
NASNVILLE PEACH SUBSTA NATHAN 4 WNW NEWNOPE 3 E OOEN 2 W OKAY	1.65 1.01 1.02 .74 1.69- 2.86	1.16 .75 .59 .98 1.05 2.98	5.42 6.45 4.68 5.83 5.40 .70	5.04 4.67 4.61 3.01 4.3270	2.95 .95 .83 5.36 3.45- 1.82	2.22 2.55 3.56 4.70 3.87 .19	4.21 3.60 3.61 3.65 3.3262	3.90 3.66 1.12 2.45 3.70 .74	2.24 2.24 1.60 2.85 .86~ 2.55	T T •00 •06 T = 3•39	4.05 4.25 3.47 2.39 4.51 .16	2.82 2.55 E2.67 E3.09 3.00- 1.28	35.66 32.68 E27.76 E35.11 35.17-14.41
PINE RIOGE STANPS STORY TEXARKANA WB AIRPORT //R	E .66- 3.87 2.31 .82 1.48- 3.36	.92- 3.48 1.28 2.97 2.29- 1.73	6.50 1.57 4.66 4.41 2.38- 2.36	3.35- 2.11 5.35 3.29 6.22 .92	3.87 - 2.35 1.28 4.58 4.6030	4.0211 4.79 2.85 5.00 1.11	3.33 - 1.03 7.86 4.80 4.52 .68	.59- 2.92 1.64 2.25 3.0007		T - 3.54 .00 .34 T - 2.98	1.07- 3.02 4.87 2.70 4.2211	E2.06- 2.06 5.73 2.30 3.6392	E28.17-24.86 42.60 32.72 37.91-11.28
OIVISION SOUTH CENTRAL OB	1.43- 3.12	1.26- 2.89	5.23 .48	4.58- 1.05	2.33- 3.54	3.92 .22	4.85 .83	2.7436	1.76- 1.79	.04- 3.49	4.38 .17	3.2485	35.76-15.41
ANITY 3 NE ARKADELPHIA BLUFF CITY 3 SW BOUGHTON CANCEN 1	1.31 1.40 - 3.87 1.57 1.32 1.11 - 3.82	1.31 1.65- 2.71 1.35 1.63 1.35- 3.23	6.23 5.59 .46 4.99 5.22 4.2891	5.13 6.28 .60 4.25 6.92 4.27 .83	1.86 1.75- 3.49 1.63 2.25 1.38- 3.08	4.26 2.86- 1.10 4.39 2.45 3.2907	5.93 5.29 1.44 3.67 6.87 3.27- 1.09	1.81 4.16 1.35 3.58 1.34 1.07- 1.66	2.10 1.41-1.95 1.47 4.00 2.3973	.72 .27- 3.17 .00 .29 .28- 2.81	9.02 8.76 4.24 6.09 7.74 3.90 1.23	3.16 3.52- 1.06 3.79 3.58 5.25 .11	42.84 42.94 - 9.26 36.78 43.61 31.84 - 19.35
EL OORAOO FAA AIRPORT FOROYCE 6 W GUROON NAGNOLIA 3 N NOROBAY LOCK ANO OAN 8	1.72- 3.71 1.42 1.45 1.69- 2.95 1.02	2.57- 2.11 2.05 1.66 1.87- 2.70	3.00- 2.30 4.37 4.80 3.8645 3.04	4.26- 1.21 4.94 4.79 4.08- 1.44 4.44	.52- 4.03 1.66 3.11 .98- 3.83 1.25	3.04 .09 2.96 3.05 4.50 1.21 3.00	7.56 3.38 10.17 6.76 4.75 .67 5.78	2.6540 .79 1.08 1.5584 2.78	2.75 .26 1.47 2.13 2.0140 3.75	.00- 2.95 .00 .56 .00- 2.79	2.78- 1.98 5.46 7.41 4.7702 2.38	4.6491 4.93 3.55 4.9028 4.74	35.49-16.05 40.22 40.35 34.96-13.82 34.12
PRESCOTT SPARKMAN 3 WSW TAYLOR WARREN	1.00- 4.34 .61 1.76 1.20	1.64- 3.00 1.93 1.10 2.33	4.9101 4.87 5.17 4.11	5.2610 4.24 4.49 4.79	3.39 - 1.70 2.64 1.33 1.73	2.68- 1.21 1.27 4.30 2.31	3.77~ .59 6.04 11.11 8.06	2.4336 .48 1.30 3.01	1.36-1.86 .36 3.01 1.31	.31- 3.11 E .37 .00 T	9.35 4.94 4.98 5.94 3.50	4.0039 E3.85 4.43 5.65	40.10-11.73 E31.64 43.94 38.00
OIVISION SOUTHEAST 09	1.32- 3.78	1.93- 2.68	4.1587	4.7953	1.58- 3.39	3.0848	6.08 2.09	2.3151	1.87~ 1.18	•11- 2.97	5.10 .47	4.6123	36.93-14.06
ARKANSAS CITY CROSSETT 7 S CUMMINS FARN OERMOTT DERMOTT 3 NE -	1.38- 4.80 1.91- 4.24 .73 1.66	1.76- 3.23 2.47- 2.35 2.24 2.44	3.15- 3.06 4.6486 5.28 4.87	3.26- 1.89 5.50 .19 5.39 3.81	1.10- 3.38 .63- 3.75 1.94 2.22	5.29 1.86 6.42 2.99 2.83 3.61	12.68 7.95 6.69 1.61 6.39 8.16	.28-2.49 3.53 .16 2.93 1.38	1.18 - 2.04 1.55 - 1.34 .69 .93	.28- 2.54 1.20- 1.51 .00 .00	4.77 .32 4.46 .17 4.76 4.45 4.48		40.67~12.93 43.15~10.43 37.09 38.81
OUNAS EUDORA NAMBURG MONTICELLO 3 S PINE BLUFF	1.01- 4.46 2.76 2.49 1.49 1.32- 4.26	2.00- 2.75 3.19 2.34 2.34 2.40- 2.70	4.28-1.38 4.06 4.92 3.22 4.6865	4.03~ .97 3.99 4.25 5.70 6.43 1.07	3.05- 1.50 1.65 .42 3.93 2.02- 3.26	5.32 2.06 2.75 4.40 3.08 1.10 2.28	9.59 4.80 4.73 6.89 10.54 3.7014		.67- 2.41 1.14 1.45	.00- 2.68 T .00 .00 .00- 3.28	4.0935 4.93 4.55 3.75		42.25- 9.77 E34.51 E35.87 F39.20 32.82-19.31
PINE BLUFF FAA AIRPORT PORTLANO ROHWER 2 NNE STAR CITY 2 S OIVISION	1.09 2.42- 3.33 88 E .90 1.57- 4.12	3.34 1.85- 3.10 1.94 2.05	4.12 4.03-1.47 4.08 5.12 4.27-1.28	6.80 4.2772 5.21 4.96 5.26 .12	3.51 1.13 - 2.79 1.67 1.99	3.01 3.58 2.81 -	6.72 5.98 1.96 11.76 - 7.34 3.01	3.70 2.77 .08 2.63 -	2.16	T = .00- 2.83	4.01 4.24- 3.98	3.75 E4.4746 E6.09	41.61 E36.21-14.06 E43.21

TEMPERATURE EXTREMES AND FREEZE DATA

							Las	et sor	ing mi	nimu	m of			=			F	ret fa	dl mini	mum	n of						ber of		
Sh-4°					16° c		20° c	or	24°	or	28° c		32° c		32° o		28° o	r	24° c	or	20° c		16° c		M.	_	/een	1	Τ.
Station	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date .	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or below	20° or below	24° or below	28° or below	32° or below
NORTHWEST 01								-		-		-																	
8EAVER DAM 8ENTONVILLE EUREKA SPRINGS FAYETTEVILLE FAA AP FAYETTEVILLE EXP STA	103 106 103 102 102	8-28+ 7-23 8-28 7-24 7-23	- 7 - 7 -14	12-23 12-23 1-23 12-23 12-23	2-26 2-26	1-4	2-26	13 12 18	3-22 3-22 3-6 3-22 3-22	23 24 21	3-22 3-22 3-22 3-22 3-22	23 27 21	5- 1 5- 1 3-22 5- 1 5- 1	30 27 29	10-29 10-29 10-29 10-29 10-29	30 32 25	11-2 11-13 10-29	28	11-13 11-13 11- 2	20	11-14 11-13 11-13	20	12-12 12-12 11-14	14	289 289 265	261 260 260	236 252 225	225 236 221	181 221 181
GRAVETTE MARRISON HARRISON FAA AIRPORT LEAD HILL ROGERS	104 104 101 105 102	7-23 8-27 8-28 8-28 7-23	- 3 - 3	12-23 1-23 1-23 12-23+ 1-23		13	2-26 2-26 2-26 2-26 2-26 2-26	15	3-22 3-22 2-26 3-8 3-1	23 15 24	5- 1 3-22 3- 1 3-10 3- 6	28	5- 1	30	10-29 11-11 11-13 11- 2 11- 2	32 26	11-13 11-13	21	11-13 11-24	21	11-14	20	12-14	9	291 290	261 289	236	236	194
SILOAM SPRINGS	108	7-23	- 8	12-23	2-26	15	2-26	15	3- 6	24	3-22	28	5- 1	31	10-29	30	11- 2	25	11-13	24	11-14	17	12-12	15	289	261	252	225	181
NORTH CENTRAL 02					_																12 2	,	12-16						
CALICO ROCK GILBERT GREERS FERRY OAM MAMMOTH SPRING MARSHALL	107 102 105 105	8-28 8-29 8-28 8-28	- 8 0 -15 - 2	12-24 1-24 1-24 1-24	2-23 2-23 2-26 2-22	6	3-22 2-23 2-27 2-26	6	3-22 2-28 3-22 2-26	23	3-27 3- 9 3-22 3-22	28	4-24 3-22 5- 1 5- 1	30	10-29 11- 3 10-29 11- 2	32 28	11-14	28	12- 1 11- 2	24	11-2 12-14 11-24	19 16 20	12-14	13 16 7	264 294 291	270	276	250	181
MOUNTAIN HOME 1 NNW MOUNTAIN HOME C OF ENG MOUNTAIN VIEW 2 ESE NORTHEAST 03	104 104 102	8-28 8-29 8-28	- 1 - 5 - 1	1-24 1-24 1-24	2-26 2-27 2-22	15 15 5	2-26 2-27 2-27	15 15 17	2-26 3-22 2-27	24	3- 6 3-22 3-22	24	3-21 5- 1 3-22	30 31 27	11-13 11- 2 11- 2	29 30 31	11-14 11-13 11-13	28 28 25	12-12 11-24 11-14	22 23 21	12-13 12-13 12-10	18 18 20	12-14 12-14 12-14	9 8	290	289	247	236	237 185 225
ALICIA BALO KNOB BATESVILLE LIVESTOCK BATESVILLE L AND D 1 BEEDEVILLE	103 106 104	8-28 8-28 8-28	- 6 - 5 - 7	- 12-24 1-24 1-24	2-22 2-22 2-22 2-22	8 2 0	2-23 2-27 2-26	20	2-26 2-27 3-22	20	3-22	28 26 28	3-22 5- 1 5- 2	31	10-29 10-30 11+ 2 10-30 10-30	28	10-30	28	11-14	19	12-14	11	12-14	11	295	290	260	237	1185
8LYTHEVILLE CORNING JONESBORO KEISER MARKED TREE	101 101 103 102 100	8-28 8-28 8-28 8-28 8-28+	- 3 - 6 0 -10	1-24 1-24 1-24 12-24 12-24	2=26 2=26 2=22 2=27 2=22		2-27 2-27 2-26 2-27 2-27	20 19 14	2-27 2-27 2-27 2-27 2-27	20 21 14	2-27 2-27 2-27 2-27 2-27	20	3-22 3-21 - 3-22 3- 2	29	10-30 11- 2 11-14 11- 1 11- 2	32	11-15	27	-	23.	-	1,	12=14	,,	201	- 290 291 290	284	24.9	222
NEWPORT PARAGOULO RAOIO KORS POCAMONTAS 1 SEARCY WALNUT RIOGE FAA AP	104 103 103 102 103	8-28 8-28 8-28 8-28 8-28	0 - 3 - 6 3 - 2	1-24 1-24 1-24 12-24+	2-22 2-22 2-26 2-22 2-22	10 8 15	2-22 2-27 2-27 2-27 2-22 2-26	10 20 20 9	2-27 2-27 2-27 2-27 2-27 2-27	23 20 20 23	2-27 2-27	23 20 26 23	3- 6 3-22 3-27	31 32 32 31	11-13 11-3 10-30 11-2 11-2	32 32 32 32	12-13 11-15 11- 3 11-24	26 28 26 28	12-14 12-13 11-15 12- 1	18 24 23 22	12-14 12-14 12-14 12-14	18 16 10 19	12-15 12-14 12-14 12-15	15 16 10 13	296 295 291 296	295 290 290 295	290 289 261 277	289 261 226 270	252 226 217 240
WEST CENTRAL 04 800NEVILLE CLARKSVILLE 0AROANELLE 0EVILS KNOB FORT SMITH WB AIRPORT	109 107 104 100 106	8-26 8-28 8-28 8-27 8-28+	- 2 - 6	12-23 1-24 12-24 1-24+ 12-23+	2-22 2-22 2-22 2-26 2-22		2-22 2-22 2-23 2-27 2-22		3- 6 3- 6 2-24 2-27 2-23	23 24 19	3-22 3-23 3- 6	26 27 28 25 27	3-27 3-27 3-27 3-21 3-22	32 29	10-29 11- 2 10-29 11-13 11- 2	22	11-2	24	11- 2 11-13	24	11-14	20 17	12-15	11	296 291	264 288	251 259	252	216
FORT SMITH WATER PLANT MENA MOUNT MAGAZINE OZARK PARIS	105 104 108 108	8-26 8-26 - 8-26 8-26 8-26	- 2 1 - 9 3	12-23+ 1-24+ 1-13 1-13 12-24+	2-27 2-22	15 10	3-10 2-22 - 2-22	20 10 10	3-10 3-6 - 2-23 2-26	20 23	3-22 3- 6 - 3- 6	25 23 26	5- 1 3-22	32 32 30	10-29 11- 2 11-13 11- 2 10-29	31 30 22 30	11- 2 11-14 11-13 11-14	27 25 22 24	11-14 12-12 11-13 11-14	19 22 22 24	11-14 12-14 12- 9 12-14	19 16 20 15	12-14 12-14 12-12 12-14	11 16 12 15	290 295 - 295	249 295 - 295	249 281 - 264	225 253 - 253	181 225 - 225
PELSOR RUSSELLVILLE SUBIACO WALORON WHITE ROCK	105 106 108 100	7-20 8-26 8-26+ 8-26+	2 2 - 6	- 12-24 1-24 12-23	3-12 2-22 2-22 2-22 2-26	16 8 9 8		16 8 9 20	3-13 2-26 2-26 3- 6 3- 6	23 23 23 23		28 28 26 26	3-23 3-22 3-27 3-21	31 32 30	11- 2 11-13 10-29 11-13	27 30 31	- 11- 2 11-14 11- 2	27 25 25	- 11-14 12- 1 11-14	21 24 16	- 12-14 12-14 11-14	17 16 16	- 12-15 12-14 11-14	12 16 16	- 296 295 265	- 295 295 263	261 278 253	225 260 225	224 236 216
CENTRAL 05																													
ALUM FORK BENTON BLAKELY MOUNTAIN DAM CONWAY GREEN8RIER	102 103 105 101 102	8-28 8-28 8-29 7- 4 8-28	- 2	12-24+	2-22 2-22 2-23 2-22 2-22	8	2-22 2-23 2-23 2-22 2-23	181	2-23	124 1	3- 8	28 !	3-22	129 I	11-14 11- 2 11- 2 11- 2 10-29	281	11- 21	281	11-14	211	12- 1	201	12-15	121	2961	_ Z 8 Z I	404	439	1 2 2 3
HOT SPRINGS 1 NNE LEOLA LITTLE ROCK W8 AP MALVERN MORRILTON	103 103 107 103 105	8-26 8-28 8-28 8-26 8-25	- 1	1-24 12-24 12-24 1-24 1-24	2-22 2-22 2-22 2-22 2-22	10 10 7	2-22 2-23 2-22 2-23 2-22	20 10 19	2-22 2-23 2-23 2-23 2-23	20 21 19	2-27 3-23 2-27 3-23 2-27	25 28 25 28 25	3- 6 3-27 3-22 3-27 3- 8	30 31 32 30 31	11-14 10-29 11-13 10-30 11-13	28 32 32 32 32	11-14 11-13 11-14 11- 2 11-14	28 27 27 28 27	12-14 11-14 12-14 11-14 12- 1	19 21 16 23 22	12-14 12-15 12-14 12-15 12-14	19 10 16 12 19	12-15 12-15 12-14 12-15 12-15	14 10 16 12 15	296 296 295 296 296	295 295 295 295 295	295 264 294 264 281	260 235 260 224 260	253 216 236 217 250
NIMROO OAM PERRYVILLE SHERIOAN TOWER	106 104 103	8-27 8-26 8-28	- 2 0 0	1-24 1-24 1-24	2-23 2-22 2-22	6	2-23 2-23 2-22	18	2-26 2-23 2-27	24	3-22 3-22			1 1	11- 2 10-29 11- 2)			- 1			- 1	,			L
EAST CENTRAL 06 ARKANSAS POST															10-22		10-20	25	,, ,,	22	12.15	,,	12.16	,,					
BRINKLEY DES ARC HELENA KEO	105 104 99 99	8-28 8-28 6-14 8-28	0	12-24 1-24 1-24 12-24	2-23 2-22 2-23 2-22	10	2-23 2-22 2-23 2-22	10	2-27 2-27 2-28 2-22	24	2-28 2-27 3- 7 2-27	25 24 28 26	3-22 3- 7 3-23 3-22	29: 32 32 31	10-30 10-30 11-13 11-14 11- 2	30 32 27 31	11- 2 11-14 11-14 11-14	28 25 27 27	11-14 11-14 12-14 12-14 12-14	22 20 24 21	12-14 12-14 12-15 12-15	19 20 15 16	12-15 12-15 12-15 12-15 12-15	12 14 15 16	295 296 295 296	294 295 295 296	260 290 289 295	247 260 252 260	222 251 236 225
MARIANNA 2 S SAINT CHARLES STUTTGART STUTTGART 9 ESE WEST MEMPHIS	100 102 105 99	6-14 8-27 8-28 6+15 6-14	- 2	12-24 1-24 - 12-24 1-24	2-22 2-22 2-22 2-23 2-22	11 15 16	2-22 2-23 2-22 2-23 2-22	17 15 16	2-27 2-27 2-22 2-27 2-27	23 15 24	2-27 2-28 3- 2 2-28 2-27	26 28 27	3- 7	30 30 32	10-30 11- 2 11-13 10-30 11- 2	32	11-14	26	12-14	21	12-15	14	12-15	14	296	295	290	259	241
WYNNE SOUTHWEST 07	102	8-28		12-24+	2-27		2-27		2-27		3-22		3-22		10-30				-		12-14			- 1					222
ASHOOMN DE QUEEN OIERKS HOPE 3 NE MOUNT IDA	104 104 108 101 105	8-26 8-27+ 8-26 8-28+ 8-26	3	1+24 12-23 1-24 12-23+ 1-14	2-22 2-22 2-13 2-22 2-22	14	2-22 2-22 2-23 2-22 2-22	14 19 14	2-26 3- 6 3- 6 2-23 3-22	24	3- 7 3- 6 3-23 3- 6 3-23	24	3-22 3-23 3-27 3-23 3-27	32 29	11-2 10-29 11-2 10-29	30	11- 2	26	11-13	21 22 16	11-14	16	11-14	16	274	264	252	224	216

TEMPERATURE EXTREMES AND FREEZE DATA

							Las	t spr	ing mir	imu	m of						Fir	st fa	ll minin	num	of					Numl betw			
Station					16° o belov		20° o belov		24° c belo		28° c		32° o: belov		32° or below		28° or below		24° or below		20° c		16° c		below	below	below	below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.		Temp.		Temp.		Temp.		Temp.	Date	Temp.	Date	Temp.	16° or	20° or	24° or	28° or	32° or
NARROWS OAM NASHVILLE PEACH SUBSTA OKAY STAMPS TEXARKANA WB AIRPORT SOUTH CENTRAL OB	106 104 106 103 102	8-27 8-27 8-27+ 8-28 8-26	1 0 5	1-24+ 1-24 12-24+ - 1-24	2-23 2-22 2-22 - 1-28	12 15	2-23 2-22 2-22 2-22	12 15	3- 7 3- 6 2-23 - 2-22	23 23	3-22 3-6 2-24 - 2-22	23 26	3- 7	30 31	10-29 11- 2 11- 2 11- 2 11-14	31 29 30	11-14 11-13 11-14	19 26 24	11-14 11-14 11-14	19 20 24	11-14 11-14 12-15	19 20 15	12-15 12-15 12-15	11 13 15	296 296 -	265 265 -	253 264	253 262 -	224 240
ARKADENPHIA CAMDEN 1 EL DORADO FAA AIRPORT FOROYCE 6 W MAGNOLIA 3 N	102 104 101 105 103	8-28+ 8-26 8-26+ 8-28 8-28	- 4 2	12-23 12-24 12-24 1-24 12-24	2-22 2-22 2-22 2-22 2-22	15 16 12	2-22 2-22 2-22 2-22 2-22	15 16 12	2-27 2-23 2-23 2-22 2-23	22 23 12	2-27 2-27 2-23 3- 6 3- 7	28 23 28	3-22 3-23 3-22	31 32 31	11- 2 11- 2 11- 2 11- 2 11- 2	30 30 31	11-14 11-13 11-13	22 26 28	11-14 11-14 12- 9	22 22 24	12-15 12-14 12-15	14 17 12	12-15 12-15 12-15	14 12 12	296 296 296	296 295 296	264 264 290	260 263 252	225 224 225
MOROBAY LOCK AND DAM 8 PRESCOTT SPARKMAN 3 WSW WARREN SOUTHEAST 09	104 106 101 105	8-27 8-27 7- 4 8-26	2	12-24 1-24 - 12-24	2-23 2-22 - 2-22	12	2-23 2-22 - 2-22	12	2-23 2-22 - 2-23	12	3- 6 3- 6 3-22	25	3-22	32	11-2 11-14 11-2 11-2	27	11-14	27	12-15	16	12-15 11-14	16	12-15	16 10	296	296	296	253	237
CROSSETT 7 S CUMMINS FARM DERMOTT 3 NE DUMAS EUDORA	101 99 99 100 101	8-26 8-28+ 8-28+ 8-28+ 8-28+	- 3 - 2	1-24 12-24 12-24 12-24 12-24+	2-22 2-22 2-22 1-28	15	2-22 2-22 - 2-22 2-21	15	2-23 2-28 - 2-27 2-21	24	3-22 3- 6 - 2-27 2-26	28	3-22	32	11- 2 10-30 10-30 11- 2 11-14	32 28 32	11-14 10-30 11-14	25 28 28	12- 1 11-14 12-14	24 21 24	12-15 12-15 12-15	15 16 17	12-15 12-15 12-19	15 16 15	296 - 300	296 - 296	276	253	222
MONTICELLO 3 S PINE BLUFF PINE BLUFF FAA AIRPORT PORTLAND ROMWER 2 NNE	99 102 101 100 101	8-28+ 8-28 8-28 8-29+ 6-14	- 2 3	- 12-24 12-24 12-24 12-24	2 7 22 1-29	12 16 15	2-25 2-22 2-22 2-23 2-22	18 16 17	2-22 2-22 2-27	18 16 24	3-27 2-27 2-27 2-28 2-27	28 27 28	3- 6	30 31 31	11-2 11-14 11-13	32 32	12- 1 12- 1 11-14	27 27 26	12-14 12-14 12-15	24 22 17	12-15 12-15 12-15	16 19 17	12-15 12-23 12-23	16 4 14	321 304 328	296 295	295 295 291	277 277 259	252

ARKAN5A5 1963

Table 4

Station		Jan.	Feb.	Max.	Apr.	May	June	July	Åug.	Sept.	Oct.	Nov.	Dec.	Annual
NORTH CENTRAL 02														
MOUNTAIN HOME C OF ENG	EVAP OEP WINO MAX MIN	-	- - - -	731	6.19 - 1232 74.6 51.3	8 6.37 - 758 84.6 59.2	8 7.17 	7.43 - 499 98.5 72.2	6.82 - 8 352 96.7 69.6	5.09 - 644 88.9 63.0	4.93 - 559 79.1 54.4	8 2.86 - 873 61.3 40.6	-	=
WE5T CENTRAL 04														
RU55ELLVILLE	EVAP OEP WINO MAX MIN	- 620 -	- 484 54.6 37.8	8 4.39 .66 697 74.6 47.5	- 4.35 74 504 80.4 57.8	8 6.43 .20 339 91.3 64.6	7.51 .52 382 100.4 72.9	8 7.08 58 328 99.1 75.2	7.46 .29 214 100.0 74.7	4.73 79 336 90.4 67.4	4.53 .73 230 82.7 59.1	8 2.14 .15 380 63.3 45.8	- 516 -	5030 -
CENTRAL 05														
SLAKELY MOUNTAIN OAM	EVAP OEP WINO	1235	1085	8 3.94 - 1265	8 4.57 1163	5.80 - 938	8 7.14 - 862	8 6.32 862	5.90 - 687	4.47 - 894	4.04 - 630	8 2.93	1092	11829
NIMROD OAM	EVAF OEP WINO	8 448	-71 -412	8 3 <u>.</u> 14 655	3.26 - 1.68 554	8 4.19 - 1.75 424	8 4.39 - 2.60 411	8 4.06 - 3.15 333	8 4.33 - 2.43 266	- 2.92 - 2.44 370	- 2.72 93 286	8 1.37 - 1.00 402	- - 381	- - 4942
EAST CENTRAL 06														
STUTTGART 9 E5E	EVAP OEP WINO MAX MIN	1706 -	8 2.33 .59 2009 -	5.69 2.39 2923 73.0 38.7	8 7.09 2.56 1980 78.0 47.6	8.02 2.24 1816 89.7 59.2	8.85 2.06 1394 97.7 71.4	7.67 .82 1560 97.5 73.5	7.17 .63 1107 98.8 74.3	5.48 .47 966 91.0 67.4	5.59 2.12 801 92.1 57.7	3.20 1.10 2030 66.0 47.1	2118 -	20410
50UTHWE5T 07														
HOPE 3 NE	EVAP OEP. WINO	1136	8 2 <u>.</u> 40 1338	8 4.78 .46 1617	- 4.57 79	6.46 .16 8 1030	8 8.06 1.15 669	8 7.06 63 835	7.70 .38 409	12 558	5.62 1.01 574	- - 915	8 1.85 08 478	Ξ
NARROW5 OAM	EVAP OEP WINO MAX MIN	- 625 -	- - 770 - -	8 4.55 - 1354 67.7 45.5	8 4.99 - 1093 75.9 55.3	5.59 - 755 85.7 63.5	6.57 601 93.5 71.3	6.16 - 626 93.4 73.7	6.73 513 95.6 71.7	4.42 - 533 87.0 66.8	5.12 - 612 80.9 56.0	8 2.84 -948 64.1 45.7		=
SOUTH CENTRAL 08														
WARREN	EVAP OEP WINO MAX MIN	8 947 -	8 2.74	5.83 - 1612 77.8 44.5	8 4.96 - 8 1172 81.0 56.1	6.41 - 765 92.2 62.9	6.51 - 545 98.4 69.4	8 7.04 - 598 100.2 70.3	5.94 - 297 100.3 71.0	4.40 - 122 94.5 61.3	4.31 - 366 88.0 50.6	8 2.81 - 672 71.3 43.1	- - 729 -	- - 9039 -

MAX AND MIN IN TABLE 4 REFER TO MEAN MAXIMUM AND MINIMUM TEMPERATURES OF WATER IN PAN.

SOIL TEMPERATURES

	Janı	uary	Feb	ruary	Ma	rch	Ā	pril	М	ay	Ju	ne	Ju	ЛУ	Au	gust	Septe	ember	Oct	ober	Nove	mber	Dece	mber	Anı	ual
Station and Depth	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremea	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
WARREN 4 INCHES	42.2	58/33	44.8	57/34	60.4	77/44	68.0	81/52	76.2	96/59	79.4	94/64	84.4	100/69	84.5	92/78	78.8	87/69	71.8	78/62	59.8	73/50	44.4	54/32	66.2	100/32

MONTHLY AVERAGES ARE OBTAINED BY TAKING THE AVERAGE OF DAILY MAX AND MIN VALUES, SLOPE OF GROUND, LEVEL AT STATION, GENTLY ROLLING VICINITY. SOIL TYPE: SANDY LOAM. GROUND COVER. GRASS. INSTRUMENTATION. PALMER SOIL THERMOMETERS.

					~ -		. 1014												1963
Station	Index No. Division No.	Drainage‡ Latitude Longitude	u l	Years of record	or cl	Wouth Housed losed besolv	Refer to tables	Station	Index No.	County	Drainage‡	Latitude	Longitude	Elevation	rec	Precip.	or o	wonth Month	+0
ABBDTT ALICIA ALUH FORK ALY AMITY 3 NE ANTOINE APLIN 1 W APPLETON ARKAGELPHIA ARKANSAS CITY	0006 04 SCDTT 0004 03 LAMRENCE 0130 05 SALINE 0136 04 YELL 0150 08 CLARK 0178 07 PIKE 0188 05 PERRY 0196 04 POPE 0220 08 CLARK 0234 09 DESHA	1 35 04 94 12 7 35 54 91 05 6 34 48 92 52 3 34 47 93 29 3 34 17 93 25 3 34 02 93 25 1 34 58 93 00 1 35 25 92 53 3 34 07 93 03 2 33 37 91 12	854 475 285 400 522	22 1 37 26 26 21 15 21 19 67 67 73			2 1 2 3 C 1 2 3 C 2 C 2 C 2 C 2 C	JDNESEDRD KEISER KED KINGSLAND 3 SSE LAKE CITYMELLE LAKE CITYMELLE LAKGLEY LEAD HILL LEOLA LITTLE ROCK WB AIRPDRT	3734 03 3821 03 3862 06 3904 08 3998 03 4010 05 4060 07	CRAIGHEAD MISSISSIPPI LDNDKE CLEVELAND CRAIGHEAD PULASKI PIKE	2 1 3 5 1 3 7	35 50 35 41 34 36 33 50 35 49 34 51 34 19 36 25 34 10	90 42 90 05 92 00 92 16 90 26 92 28 93 51 92 55 92 35	345 232 230 214 230 305 T96 810 261 257	15	67 4 15 23 7 19 57 20 83			1 2 3 1 2 3 1 2 3 C 2 2 2 2 1 2 3 1 2 3 1
ARKANSAS POST ASMODUM ATMENS AUGUSTA BALD KNDB BATESVILLE LIVESTDCK BATESVILLE L AND D RI BEAVER DAM BEEBE BEECH GROVE	0240 06 ARKANSAS 0286 07 LITTLE RIVER 0300 07 HOWARD 0326 06 WDDORUFF 0350 03 MHITE 0460 03 INDEPENDENCE 0460 03 INDEPENDENCE 0524 01 CARROLL 0530 03 WHITE	1 34 02 91 21 4 33 40 94 08 4 34 19 93 58 7 35 18 91 22 T 35 18 91 34 7 35 49 91 47 7 35 45 91 38	960 218 230	1 1 19 19 15 28 15 15 22 22 50 2 2	AUG		1 2 3 1 2 3 2 2 C 1 2 3 1 2 3 C 1 2 3 C 1 2 3 C	LITTLE ROCK FILT PLANT LURTON MADISON 3 N MAGNOLIA 3 N MAGNOLIA 5 N MAHMOTH SPRING MARJANA 2 S MARKEO TREE MARSHALL	4250 05 4386 01 4528 06 4548 08 4550 05 4562 05 4572 05 4638 06 4654 03	PULASKI NEWTON ST FRANCIS CDLUMBIA CDLUMBIA HDT SPRING FULTDN	4 4 3 7 7 5	35 46 35 00 33 19 35 20 34 23 36 29 34 44 35 32	92 19 93 05 90 43 93 14 93 13 92 49 91 32 90 46	512 2007 215 315 360 311 690 234 229	46 15 58 51 58	15 32 46 15 58 51 58			2 2 1 2 3 1 2 3 1 2 3 1 2 3 C 1 2 3 C 1 2 3
BEEDEVILLE BENTON BENTONVILLE BERRYVILLE 4 NW BIG FORK BLAKELY MOUNTAIN DAM BLUF GITY 3 SW BLUFF CITY 3 SW BLYTHEVILLE	0536 03 JACKSON 0582 05 SALINE 0586 01 BENTON 0616 01 CARROLL 0664 04 POLK 0746 03 LAWRENCE 0754 05 GARLANO 0798 04 YELL 0800 08 NEVAOD	7 35 26 91 06 6 34 33 92 37 1 36 22 94 13 7 36 26 93 37	22I 285 1295 1150 1100 259 426 426 360	1 23 34 34 57 57 6 19 61 7 13	13		1 2 3 1 2 3 1 2 3 2 C 2 2 2 1 2 34C	MAUMEE MELBOURNE MEMA MILLWOOD DAM MILLWOOD DAM MOUNTROSE MORROBAY LOCK AND DAM 8 MORRILTON MOUNT IDO MOUNT IDO MOUNT AGAZINE	4756 04 4839 01 4900 09 4906 09 4934 08	LITTLE RIVER OREW ASHLEY CALHOUN CONWAY HONTGOHERY	T 7 3 4 3 3 3 1 3	36 03 36 04 34 35 33 41 33 35 33 19	92 39 91 54 94 15 93 58 91 48 91 29 92 27 92 24 93 38	749 610 1207 316 285 125 85 280 663 2800	2 46 63	18 74 22 23 46 63 15	JUL		2 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C
BOONEVILLE 6 NW BOONEVILLE 7 NE BOONEVILLE 6 NNE BOONEVILLE 6 NNE BOONEVILLE 6 STENSE BOTKINBURG 2 S BOUGHTON BRANCH 4 NW BRANCH 3 SW BRINKLEY BUFFALO TOMER	0825 04 LOGAN 0826 04 LOGAN 0827 04 LOGAN 0830 04 LOGAN 0842 02 VAN BUREN 0846 08 NEVADA 0887 04 FRANKLIN 0888 04 FRANKLIN 0936 06 MONROE 1010 01 NEWTON	1 35 12 93 59 1 35 13 93 50 1 35 13 93 54 1 35 09 93 55 7 35 39 92 28 3 33 52 93 20 1 35 21 94 00 1 35 16 93 59 7 34 53 91 12	600 730 610 511 1200 235 4T0 500 205 25T8	- 22 20 72 72			2 C C C C C C C C C C C C C C C C C C C	MOUNTAIN HOME 1 NNM MOUNTAIN HOME C OF ENG MOUNTAIN YEW 2 ESE MULBERRY 6 NNE NAROUSELEFEACH SUBSTA NASHVILLE SCSA NASHVILLE SCSA NATHAN 4 NNW NATURAL DAM NATURAL DAM NEWHOPE 3 E	5036 02 5038 02 5046 02 5072 04 5110 01 5112 07 5114 07	BAXTER BAXTER STONE FRANKLIN	7 7 7 1 3 4 4 4 3	36 20 36 20 35 51 35 34 34 09	92 23 92 23 92 05 94 01 93 43 93 56 93 51 93 52 94 23	800 800 768 500 425 550 373 550 673 850	13	50 11 1 23 23 13 24 15 1 1 23	1		1 2 3 1 2 34C 1 2 3 2 1 2 34C 1 2 3 C
BULL SHOALS DAM BURDETTE CABOT 4 SW CALICO ROCK CAMDEN 1 CAMDEN 2 CARLISLE 1 SW CARPENTER DAM CLARRENDON CLARRENDON	1020 02 BAXTER 1052 03 MISSISSIPPI 1102 06 PULASKI 1132 02 IZARO 1152 08 DUACHITA 1244 06 LONOKE 1238 05 GARLANO 1442 06 MONROE 1455 04 JOHNSON	7 36 22 92 34 2 35 49 89 57 1 34 57 92 04 7 36 07 92 08 3 33 36 92 49 3 33 35 92 51 1 34 47 91 45 3 34 27 93 01 7 34 41 91 13 1 35 28 93 28	155 235 405 172	19 19 19 19 19 19 19 19 19 23 23 59 10			C 2 2 3 1 2 3 C 2 C 2 C 2 1 2 3	NEWPORT NIMROD DAM NORFORK DAM ODELL 3 N ODEN 2 W OSCEOLA OSCEOLA OVENSVILLE OZANK OZONE	5186 03 5200 05 5228 02 5354 01 5356 07 5376 07 5460 03 5498 05 5508 04	JACKSON	T 1 7 1 3 4 2 3 1	35 36 34 57 36 15 35 48	91 17 93 10 92 15 94 24 93 48 93 53 89 59 92 49 93 50	225 480 425 1500 800 300 245 500 396 1900	34	79 21 35 34 62 19 67	-		1 2 3 1 2 34C C 2 2 1 2 3 2 1 2 3
CLARKSVILLE 6 NNE CLINION COMBS 3 SE COMPTON CONNAY CORNING COVE CROSSETT 7 S CRYSTAL VALLEY CUMMINS FARM	145T 04 JOHNSON 1492 02 VAN BUREN 1574 01 MADISON 1582 01 MENTON 1596 05 FAULKNER 1632 03 CLAY 1666 04 POLK 1730 09 VASHLEY 1750 05 PULASKI 1768 09 LINCOLN	1 35 32 93 25 7 35 35 92 28 7 35 48 93 48 7 36 05 93 18 1 35 05 92 28 7 36 24 90 35	840 510 1400 2166 316 293 1050 175 350	41 79 79 69 69 40 50 19			C C C C C C C C C C C C C C C C C C C	PARAGOULD RADIO KDRS PARIS PARIS 4 WSW PARKIN 2 W PARKIN 2 W PARKS PARTHERON PELSON PELSON PLUF PARE BLUFF PIN	5562 03 5576 04 5577 04 5586 06 5591 04 5602 01 5664 04 5694 05 5754 09	GREENE LOGAN LOGAN CROSS SCOTT NEWTON POPE	5 1 1 5 1 1 1 1 1	36 03 35 16 35 16 35 16 35 16 34 48 35 57 35 43 35 00 34 13	90 29 93 43 93 48 90 35	276 410 775 222 668 925 2000 325 215 204	39 15	39 15 32 22 23 75		INAC	1 2 3 1 2 3 C 2 2 2 1 2 3 1 2 3 1 2 3 1 2 3
DAISY 3 E DAMASCUS DANVILLE DANVILLE SCS DARDANELLE OE QUEEN DERMOTT DERHOTT 3 NE DES ARC DEVILS KNOB	1814 OT PIKE 1829 05 FAULKNER 1834 04 YELL 1835 04 YELL 1838 04 YELL 1948 07 SEVIER 1960 09 CHICOT 1968 06 PRAIRIE 1982 04 JOHNSON	3 34 15 93 42 1 35 22 92 25 1 35 03 93 24 1 35 04 93 24 1 35 13 93 09 4 34 02 94 21 2 33 31 91 26 1 33 33 91 23 T 34 58 91 30	700 705 370 370 330 420 140 143	21 10 47 77 77 29 29 23 1 1 27 27 26 26	JUL		2 C 2 2 2 C 1 2 3 1 2 3 2 1 2 3 1 3 1 2 3 3 1 2 3 1 2 3 3 1 2 3 1 2 3 3 1 2 3 1 2 3 3 1 2 3 1 2 3 3 1 2 3 3 3 1 2 3 1 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	PINE RIOGE POCAHONTAS 1 PORTLANO PRESCOTT PRESCOTT SCS PATALLEFF 2 S RATCLIFF 5 NR RATCLIFF 5 NNW RATCLIFF	5820 03 5866 09 5908 08 5910 08 5970 02 6005 04 6006 04	FRANKLIN	7 3 3 7 1 1 1	34 35 36 16 33 14 33 48 33 48 36 14 35 17 35 21 35 22 35 18	93 23 92 51 93 53 93 49 93 55	840 330 122 318 318 800 450 460 463	56 73	38 69 56 73	-		1 2 3 1 2 3 1 2 3 1 2 3
DIERKS DUMAS EL DORADO FAA AIRPORT EUDORA EUREKA SPRINGS EVENING SHADE 1 NE FAYETTEVILLE FAA AP FAYETTEVILLE FAA PA FORDYCE 6 W FOREMAN	2015 OT HOWARD 2148 09 DESHA 2300 08 UNION 2355 09 CHICOT 2356 01 CARROLL 2366 02 SHARP 2443 01 WASHINGTON 2444 01 WASHINGTON 2540 08 DALLAS 2544 07 LITTLE RIVER	4 34 07 94 02 2 33 53 91 29 3 33 13 92 48 2 33 07 91 16 7 36 24 93 44 7 36 05 91 37 7 36 00 94 10 1 36 06 94 10	422 162 252 135 1465 490 1253 1270	4 4 56 56 62 62 2 2 61 61 23 15 15 75 75 31 31			1 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1 2 2 3 C 1	RAVANA REMMEL DAM ROMERS 2 NNE ROMMER 2 NNE RUSSELUTILE SALINT FRANCIS SALINT SALEM SEARCY SHERIDAN TOWER	6016 07 6102 05 6248 01 6253 09 6352 04 6376 06 6380 03	MILLER HOT SPRING BENTON OESHA POPE ARKANSAS CLAY FULTON WHITE	4 3 7 1 1 7 5 7	33 04 34 26 36 20 33 48 35 19 34 23 36 27 36 23 35 15 34 21	94 02 92 54 94 07 91 16 93 09	250 315 1387 150 360 200 300 668 245	52	72 4 50 29 35 8 52 22			1 2 3 1 2 3 1 2 34 1 2 3 2 2 1 2 3
FORREST CITY FORT SMITH WE AIRPORT FORT SMITH WATER PLANT FULTON GEORGETOWN GILBERT GLENWOOD GRAVELTY GRAVETTE GREEN FOREST 4 ESE	2564 06 ST FRANCIS 2374 04 SEBASTIAN 2578 04 CRAWFORD 2670 07 HEMPSTEAD 2160 03 HHITE 2194 02 SEARCY 2842 07 PIKE 2922 04 YELL 2930 01 BENTON 2946 01 CARROLL	5 35 01 90 47 1 35 20 94 22 1 35 39 94 09 4 33 37 93 48 T 35 07 91 26 T 35 59 92 43 3 34 19 93 33 I 34 53 93 42 1 36 24 94 28	793 260 200 595 547 498	1 1 81 81 9 25 17 50 28 37 28 23 65 65	OEC	1	1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 2 2 2 2 3 C 2 2 3 C	SHIRLEY SILOAM SPRINGS SPARKHAN 3 WSW STAMPS STAR CITY 2 S SSUUTGART STUUTGART 9 ESE SUBJACO TAYLOR	6586 02 6624 01 6768 08 6804 07 6820 09 6890 07 6918 06 6920 06 6928 04	VAN BUREN BENTON DALLAS LAFAYETTE LINCOLN MONTGOHERY ARKANSAS ARKANSAS	7 1 3 4 3 3 1 1	35 39 36 11 33 54 33 22 33 54 34 42 34 29 34 28 35 18	92 19 94 33 92 54 93 29 91 51 93 31 91 32	533 1150 152 210 392 650 214 198 500 247	22 1 1 1 74 2T 64	23 22 20 15 20 4 75	-		2 1 2 3 1 2 3 1 2 3 2 2 1 2 3 1 2 34C 1 2 3
GREENBRIER GREENWOOD GREERS FERRY DAM GURDON HAMBURG HARDY HARRISON HARRISON FAA AIRPORT HEBER SPRINGS 3 SW HECTOR	2962 05 FAULKNER 2976 04 SEBASTIAN 2978 02 CLEBURNE 3074 08 CLARK 3088 09 ASHLEY 3132 02 SHARP 3164 01 BOONE 3165 01 BOONE 3230 02 CLEBURNE 3235 04 POPE	1 35 14 92 23 1 35 13 94 15 7 35 31 92 00 3 33 55 93 09 3 33 14 91 48 7 36 19 91 29 7 36 14 93 07 7 36 16 93 09 7 35 28 92 03	360 518 52T 210 1TT 362 1150	2 20 23 2 3 15 T		;	1 2 3 2 3 2 2 2 2 C	TEXARRANA MB AIRPORT WALNOT RIDGE FAA AP WARREN MEST FORK MEST FORK MESELING MHITE ROCK WING WYNNE	T048 07 T488 04 T530 03 7582 08 T694 01 7T12 06 7T44 02	MILLER SCOTT LAWRENCE BRAOLEY WASHINGTON CRITTENOEN FULTON FRANKLIN YELL	4 1 7 3 7 2 7 1	33 2T 34 54 36 06 33 36 35 55 35 08 36 19 35 41 34 57	94 00 94 06 90 56 92 04 94 11 90 11 91 52 93 5T	361 675 272 206 1340 220 680 2285 350 260	78 43 15 68 2	78 43 15 68 2	1		1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C
HELENA HOPE 3 NE HOPER HORATIO HOT SPRINGS 1 NME HUNTSVILLE HUTTIG DAM 1 MDEX JASPER JESSIEVILLE	3442 06 PHILLIPS 3428 07 HEMPSTEAD 3438 0T HEMPSTEAD 3436 0T HONTGOMERY 3460 05 SARLAND 3540 01 HAOLSON 3556 08 UNION 3584 0T LITTLE RIVER 3600 01 NENTON	2 34 32 90 35 3 33 43 93 33 3 34 22 93 41 4 33 56 94 22 3 34 31 93 03 T 36 05 93 44 3 33 02 92 05	200 375 T00	90 90	ост	1	1 2 3 1 2 34C 2 1 2 3 1 2 3 C			1									

† DRAINAGE CODE: 1. ARKANGAS 2. MISS1861PPI 3. QUACHITA 4. RED 5. HAINT FRANCIS 6. SALINE 7. WHITE

REFERENCE NOTES

Additional information regarding the climate of Arkansas may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Adams Field, Little Rock, Arkansas 72202, or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F., precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following Table 4.

Normals for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 1D to 29 years which are used in place of normals.

Years of Record as shown in the Station Index are approximate since gaps in the records may not have been considered in arriving at the totals shown.

Climatological divisions outlined on the maps in this bulletin hecame effective with data for January 1957.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- ~ No record
- + Also earlier date (dates) or months
- * Amount included in following measurement.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; bowever, the reference indicates that the thermometers are exposed in a shelter located on the roof of a huilding.
- Gage is equipped with a windshield.
- B Adjusted to a full month,
- C Data for recorder stations denoted by "C" in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of recorder only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- G In the Refer to Tahles column of the Station Index the letter "G" indicates that soil temperatures are published.
- M One or more days' record missing; if average value is entered, less than 1D days' record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. These amounts are essentially accurate hut may vary slightly from the amounts to be published later in "Rourly Precipitation Data".
- T Trace, an amount too small to measure
- V Includes total for previous months. V in annual column means total is for a two-year period.

Information concerning the history of changes in locations, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 45 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issues of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

RELOCATION AND CHANGES OF EQUIPMENT

ABBOTT
ALICIA
ARKANSAS CITY
ATRENS
BEEDVILLE

BENTONVILLE BLACK ROCK BLYTHEVILLE CALICO ROCK COMBS 3 SE DEQUEEN

EUDORA
FAYETTEVILLE
FORREST CITY
GLENWOOD
GREERS FERRY DAM
HELENA
HOT SPRINGS 1 NNE

INDEX
JASPER
KEO
LEOLA
MARKED TREE
MARSRALL

NASHVILLE SCS OSCEOLA SHERIDAN TOWER SPARKMAN 3 WSW STAMPS STUTTGART

WALDRON WARREN WEST FORK Equipment moved 1DD feet SW Temperature equipment installed Equipment moved 1D00 feet NE Equipment moved 0.4 mile NW Temperature equipment installed

Equipment moved 0.2 mile SSW Equipment moved 0.3 mile ENE Equipment moved 0.5 mile N Temperature Equipment installed Equipment moved 0.2 mile S Equipment moved 35 feet SW

Temperature equipment and rain gage installed Evaporation enulament installed Emperature equipment installed Emperature for the stalled Emperature for the stalled Equipment moved 75 feet Equipment moved 75 feet Equipment moved 2.5 miles NE Standard rain gage moved 1D0 feet S

Standard rain gage moved 50 feet E Equipment moved B5 feet S Standard rain gage moved 35 feet NW Temperature equipment installed Equipment moved 1.2 miles ESE Standard rain gage moved 65 feet E

Rain gage moved 0.6 mile SSW Equipment moved 0.9 mile S Equipment moved 75 feet NW Temperature equipment installed Temperature equipment added Standard rain gage moved 50 feet E

Equipment moved 25 feet N
Evaporation and soil temperature data published
Equipment moved 4 blocks NW

DATE - 1963

June 26
September 11
November 1
Fehruary 18
September 10
October 29
July 1

July 1 August 6 November 4 Octoher 19, 1962 Octoher 15

May 1
June 1
December 3
July 12
July 1
May 1
June 25

July 11 Marcb 14 May 13

November 1, 1962 February 5 July 22

October 16 July 1 May 3 May 21 February 21 August 12

June 26 January 1 March 12

